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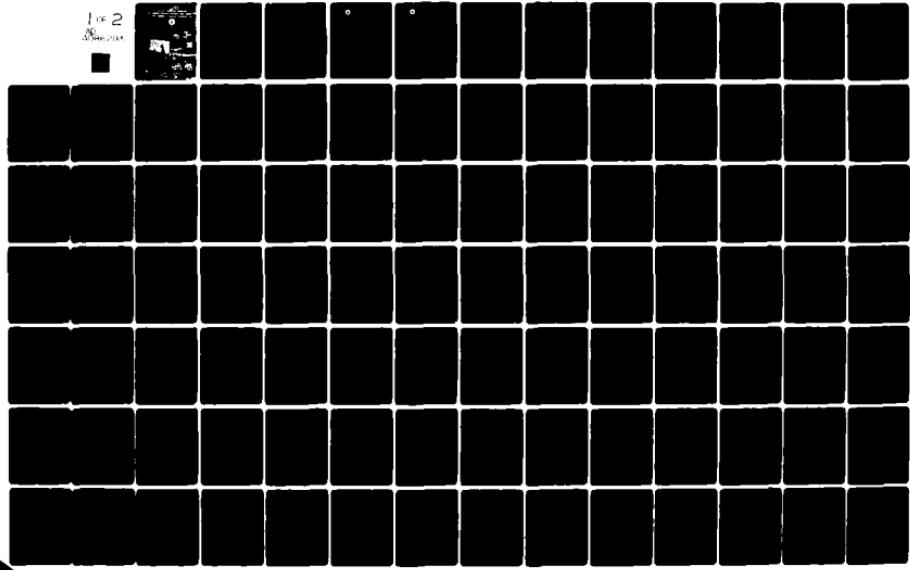
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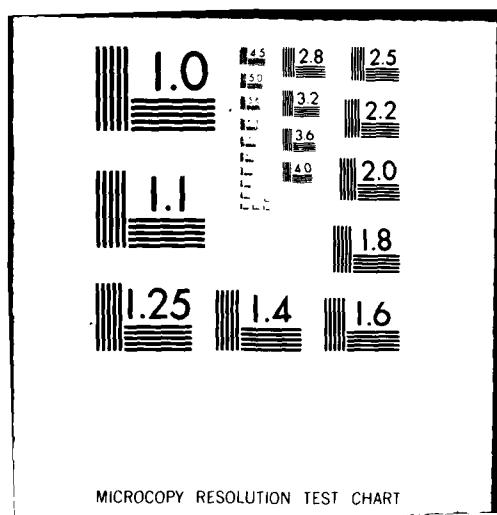
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10TH ANNUAL REPORT
OF OPERATIONS UNDER THE AIRPORT
AND AIRWAY DEVELOPMENT ACT



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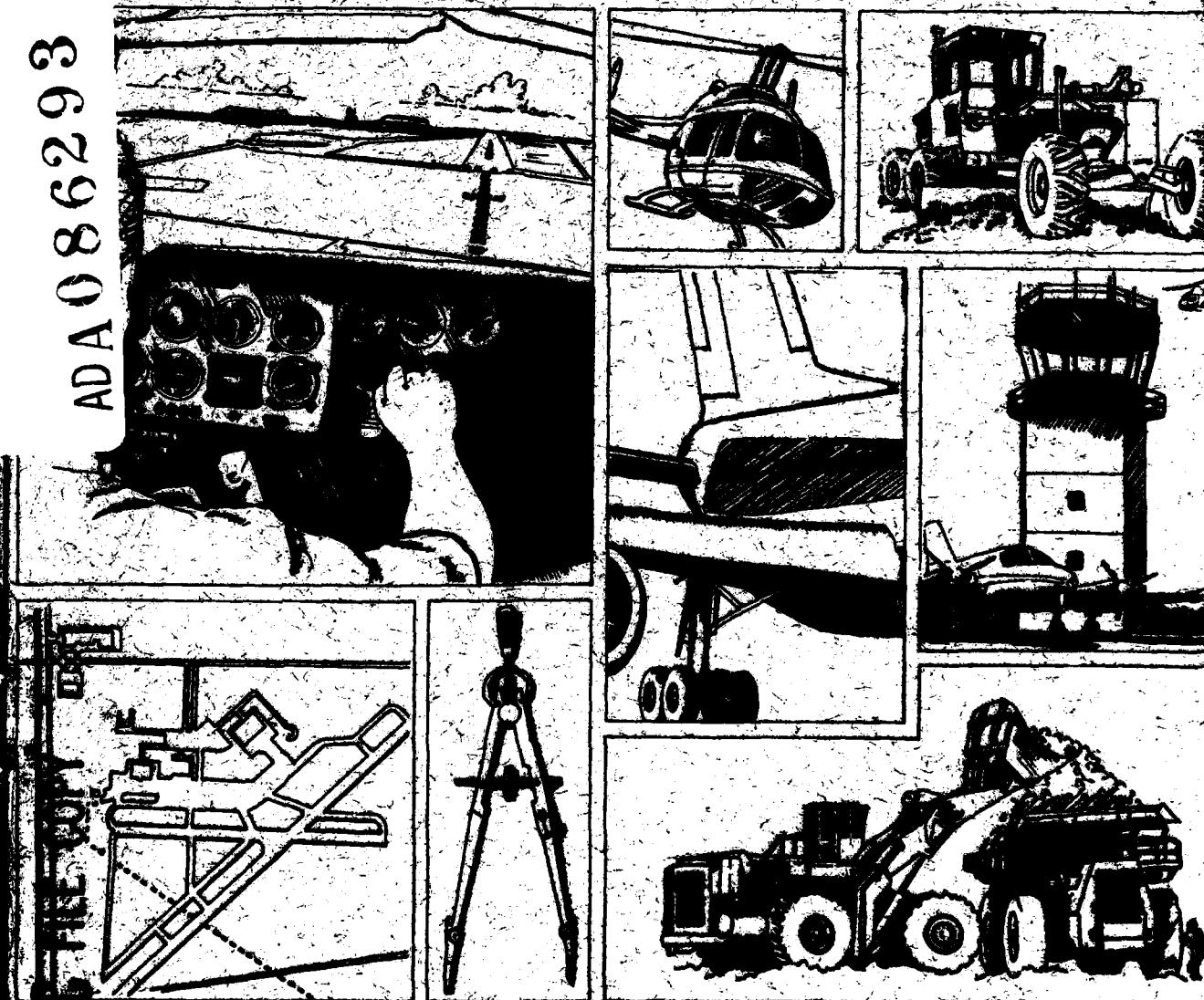
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U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

WASHINGTON, D.C. 20591

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⑪ 1979

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TENTH ANNUAL REPORT OF OPERATIONS

UNDER THE AIRPORT AND AIRWAY DEVELOPMENT ACT OF 1970 AS
AMENDED BY THE AIRPORT AND AIRWAY DEVELOPMENT
ACT AMENDMENTS OF 1976.

(PUBLIC LAW 91-258, 91st CONGRESS, APPROVED MAY 21, 1970)
(PUBLIC LAW 94-353, 94th CONGRESS, APPROVED JULY 12, 1976)

⑨ Rept. no. 18 (Annual) for period ending

30 Sep '79

FISCAL YEAR ENDED SEPTEMBER 30, 1979

⑩ Virginia I. Martin

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

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THE SECRETARY OF TRANSPORTATION
WASHINGTON, D.C. 20590

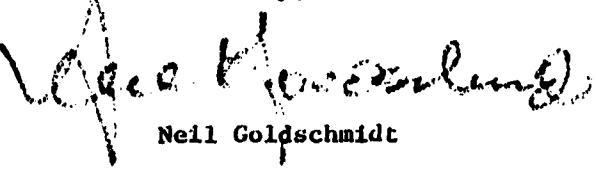
APR 23 1980

Honorable Walter F. Mondale
President of the Senate
Washington, D. C. 20510

Dear Mr. President:

I am pleased to transmit to you the Tenth Annual Report of
Operations under the Airport and Airway Development Act of 1970
as required by Section 24 of the Act.

Sincerely,


Neil Goldschmidt

Enclosure



THE SECRETARY OF TRANSPORTATION
WASHINGTON, D.C. 20590

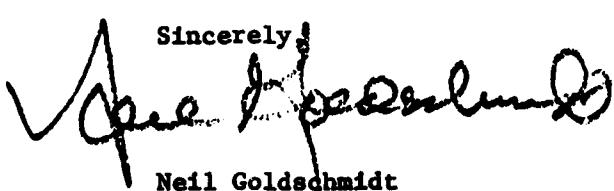
APR 23 1980

Honorable Thomas P. O'Neill, Jr.
Speaker of the House
of Representatives
Washington, D. C. 20515

Dear Mr. Speaker:

I am pleased to transmit to you the Tenth Annual Report of
Operations under the Airport and Airway Development Act of 1970
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Sincerely,


Neil Goldschmidt

Enclosure

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TENTH ANNUAL REPORT OF OPERATIONS
UNDER THE AIRPORT AND AIRWAY DEVELOPMENT ACT OF 1970
AS AMENDED BY THE AIRPORT AND AIRWAY DEVELOPMENT ACT
AMENDMENTS OF 1976

Section 24 of the Airport and Airway Development Act of 1970 (Public Law 91-258) requires that the Secretary, Department of Transportation, submit an annual report to Congress of operations under Part II of the Act for the preceding fiscal year. This report covers operations for the fiscal year ending September 30, 1979.

INTRODUCTION

With the enactment of the Airport and Airway Development Act of 1970 (P.L. 91-258) the Nation moved toward improving the efficiency and safety of the airport and airway system. Reflecting the role of aviation in the economy and the benefits derived from safe and efficient operation, that statute (1) found the airport and airway system inadequate to meet the requirements of the then current and projected growth in aviation, (2) declared substantial expansion and improvement was required to meet the demands of interstate commerce, the postal service, and national defense, and (3) established an expanded program of Federal matching grants to sponsors of airports serving commercial and general aviation. Moreover, the Act established a system of user taxes paid into a trust fund to provide an assured, long-term source of funding.

The Act had been amended three times as of the end of Fiscal Year 1979. It was amended in 1971 (P.L. 92-174) to incorporate provisions involving the use, preservation, and priority for expenditure of funds from the Trust Fund. The Airport Development Acceleration Act of 1973 (P.L. 93-44) made further amendments to the 1970 Act, increasing annual authorizations for fiscal years 1974 and 1975 and increasing the Federal contribution for grants at most airports. The Airport and Airway Development Act Amendments of 1976 (P.L. 94-353 approved July 12, 1976) made several major changes to the Act, affecting among other things project eligibility, increased overall funding levels, distribution of funds, the project approval process, the percentage of the Federal contribution for most projects, extension of the planning grant program and the revisions to the National Airport System Plan.

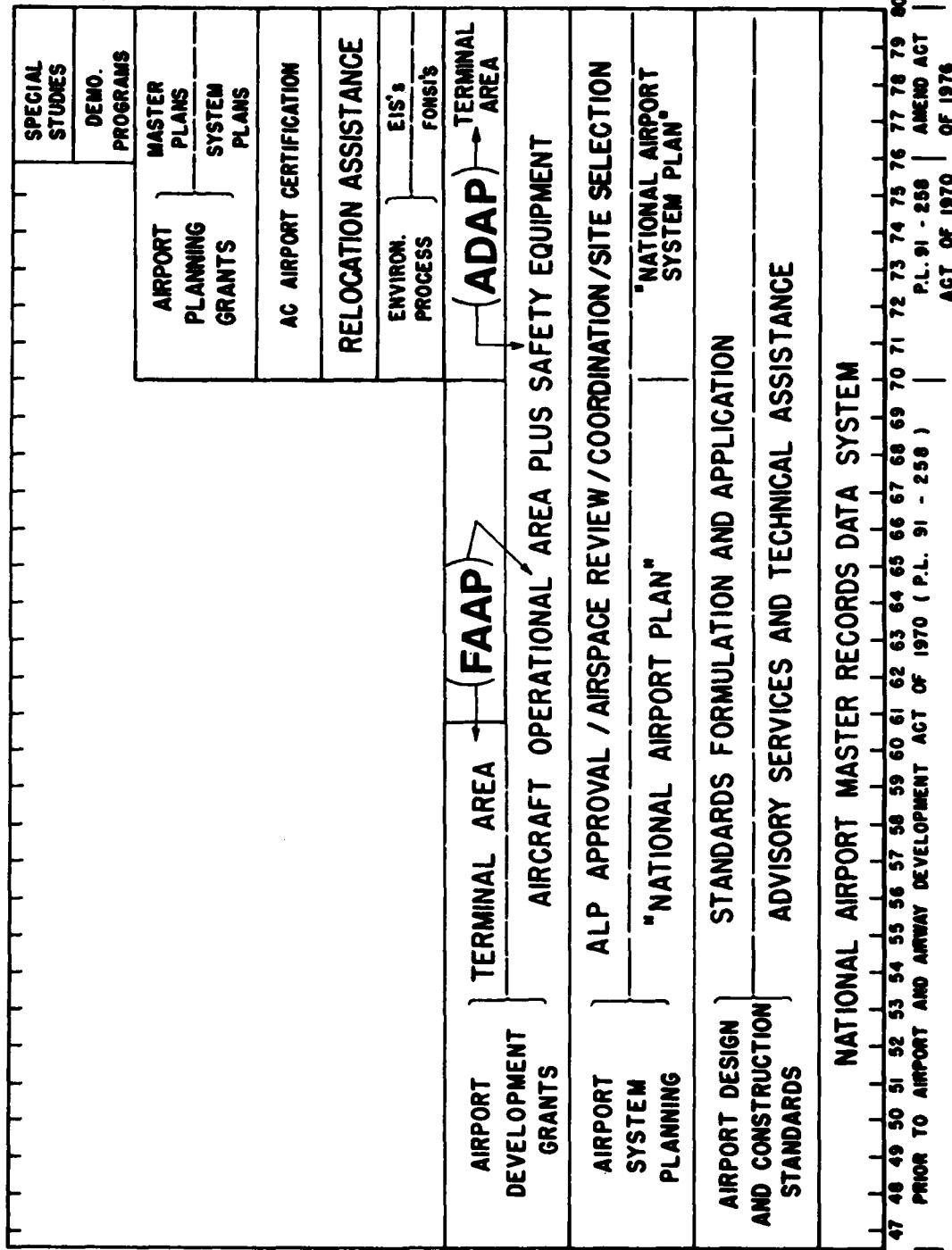
THE AIRPORTS PROGRAM

The Airports Program covers the identification, planning, and development of the Nation's system of public airports to serve the needs of civil aviation in the fifty states, Guam, Puerto Rico, American Samoa, the Trust Territory of the Pacific Islands, and the Virgin Islands.

It is based primarily on provisions of the Airport and Airway Development Act of 1970 (Public Law 91-258), and the Airport and Airway Development Act Amendments of 1976 (P.L. 94-353) which amended P.L. 91-258. These laws provide legislative recognition of an important national need for improvement in the national airport and airway system. Airport system improvements aimed at increased system capacity and the accommodation of higher performance aircraft has been the goal of the Airports Program. Federal involvement is designed to assist municipalities and other public agencies that own and operate the civil airports of this country in funding airport planning and development that will (1) help assure environmental acceptability and (2) provide for increased safety in airport operations.

Principal activities in this program include: preparation of a National Airport System Plan and other airports planning activities; administering a program of grants-in-aid for airport planning and airport development; preparation of airport engineering, operations and safety standards; airport certification and inspection for safety of operations; participation in transfers of Federal land and property for civil airport use; field collection of data for the airport data program; assuring that public agencies receiving Federal assistance continue to operate their airports for the benefit of the public in accordance with their agreements and a general aviation grant state demonstration program.

-AIRPORTS PROGRAMS -
HISTORY OF PROGRAM FUNCTIONS
FISCAL YEARS 1947 THROUGH 1980

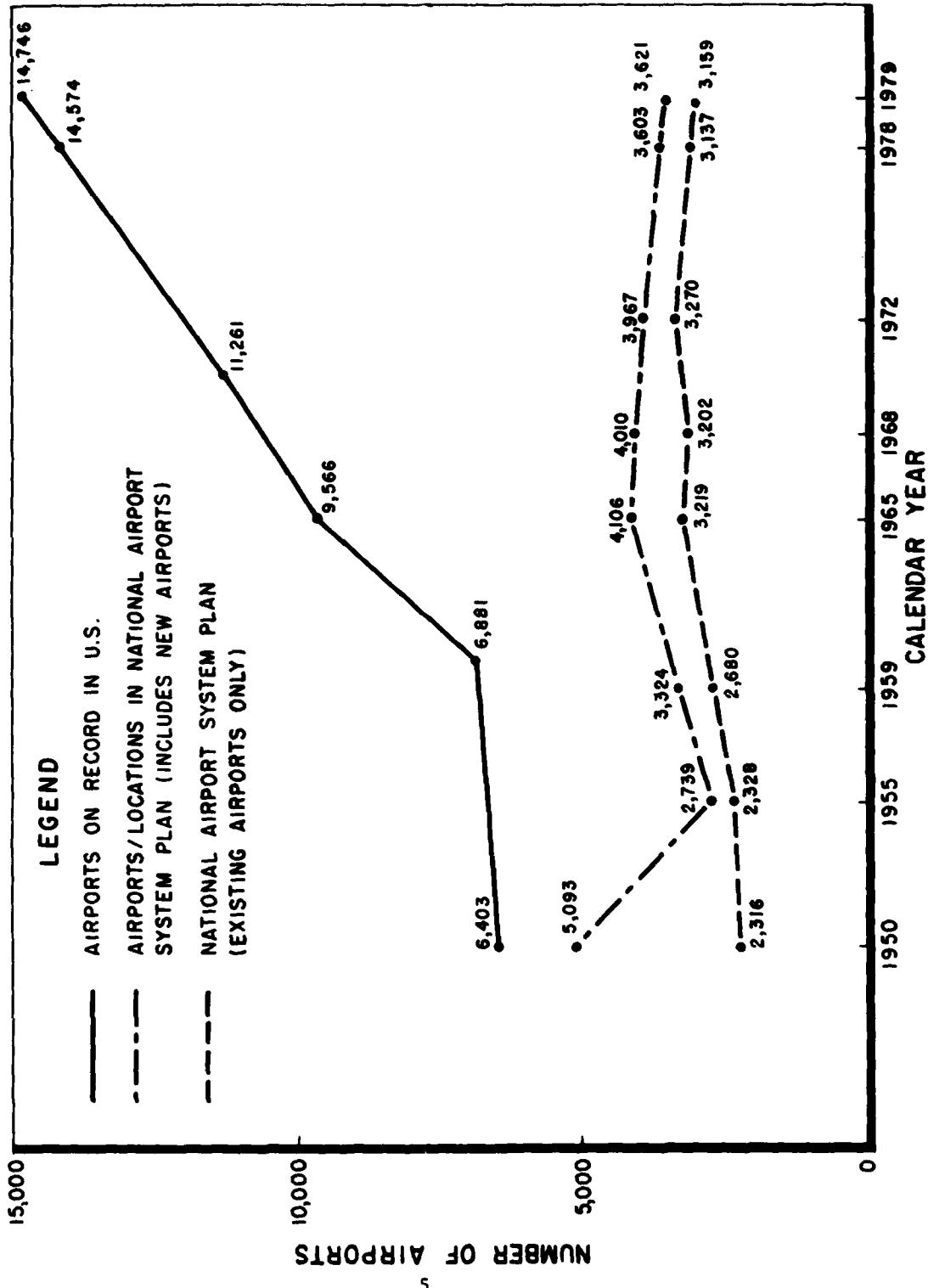


AIRPORT PLANNING

National Airport System Plan (NASP). The Airport and Airway Development Act of 1970, as amended, requires the Secretary of Transportation to prepare a ten-year National Airport System Plan for the development of public airports in the U.S. adequate for the needs of civil aeronautics, the requirements of national defense, and the special needs of the Postal Service. In developing the plan, the Secretary is directed to give due consideration to the relationship of each airport to local transportation systems, forecast technological developments in aeronautics, other modes of intercity transportation, and factors affecting the quality of the national environment. Prepared by FAA, the first edition of the NASP covering the years 1972 through 1982 was submitted to Congress in June 1973 and released to the public in September 1973. A revised NASP, 1978-1987, was delivered to Congress in January 1978. The NASP is kept current, between major editions, by continuing revisions to a computer-stored data bank. Many of the revisions include the findings of airport master and system plans funded under the Planning Grant Program (PGP).

The current NASP includes about 3,600 locations, for which a total of \$12.7 billion in airport development needs is identified for the ten-year period.

NATIONAL AIRPORT SYSTEM GROWTH



ENVIRONMENTAL CONSIDERATIONS

The Federal Aviation Administration (FAA) considers and weighs environmental values in evaluating proposed Federal actions relating to airports. Federal actions of potential environmental concern include: (1) adoption of the National Airport System Plan, (2) approval of an airport location, (3) approval of a new or revised airport layout plan, (4) approval of funding for airport development, (5) requests for conveyance of government land for airport purposes, and (6) approval of the release of airport land.

The environmental assessment and consultation process provides the FAA, other agencies, and members of the public with an understanding of the potential environmental impacts of a proposed action. Section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA) requires an environmental impact statement when an action would produce a significant impact on the environment; otherwise, a finding of no significant impact is prepared. Special consideration and findings are required under section 16(c)(4) of the Airport and Airway Development Act of 1970, as amended (Airport Act), for projects involving airport location, runway location, or major runway extensions. Other laws have particular requirements relative to specialized concerns such as air quality, water quality, public recreational lands, historic and archeological sites, endangered species, coastal zones, wetlands, and floodplains.

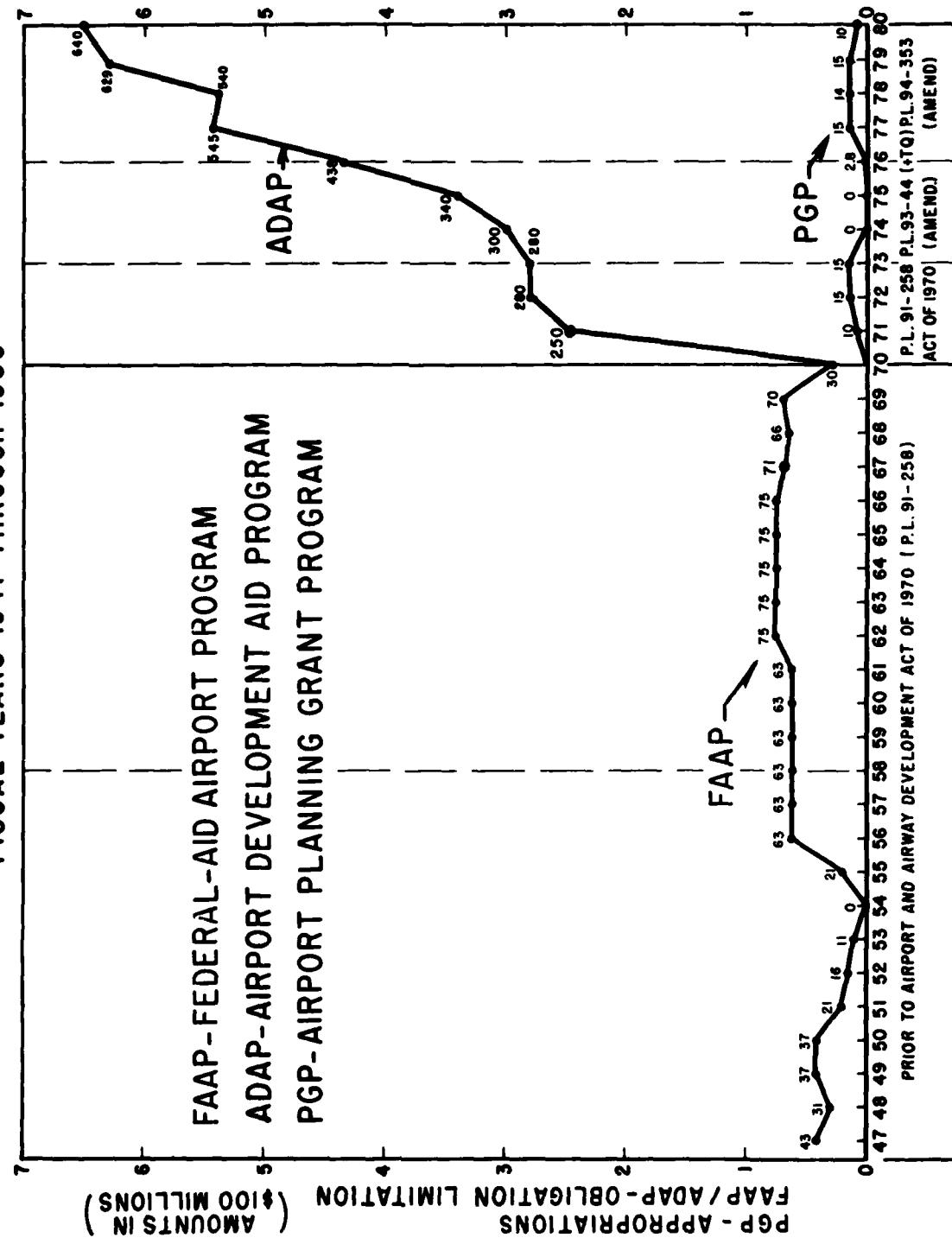
Initial review of proposed Federal airport actions identifies the extent of environmental study and coordination required. If an action does not have the potential, either individually or through cumulative effects, of significantly affecting the environment, it is categorically excluded from environmental processing. As experience has been gained in the environmental field, FAA procedures have categorically excluded more and more projects from environmental processing.

In Fiscal Year 1979, 8 Federal airport actions were environmentally approved through environmental impact statements prepared pursuant to NEPA, and 53 actions were approved through findings of no significant impact under section 16(c)(4) of the Airport Act. The majority of actions had no measurable impact and were categorically excluded from further environmental review.

On November 29, 1978, the Council on Environmental Quality published its final regulations establishing uniform Federal procedures for implementing the procedural provisions of NEPA. These regulations prompted the preparation of new implementing procedures by each Federal agency to fit its own programs. The Airports program's implementing procedures are contained in Appendix 6 of FAA Order 1050.1C, Policies and Procedures for Considering Environmental Impacts. Additional, more detailed guidance on how to assess environmental impacts and prepare environmental documents is published separately in a handbook.

The Airports program procedures and detailed guidance have been developed over the past year with three major new directions. One is the revision of the environmental assessment document to streamline it and make it usable as the key mechanism for determining whether any potential impacts appear significant enough to warrant further study and to require the preparation of an environmental impact statement. To help accomplish this, the second major effort has been the development of thresholds of significance for each category of impact. When the analysis required in the environmental assessment shows that a particular threshold (of noise, for example) would not be exceeded by the proposed action, no further analysis of that impact is required. If no categories of impact exceed their thresholds of significance, the FAA will prepare a brief finding of no significant impact. When certain thresholds are exceeded and an environmental impact statement is required for the proposed action, further detailed study will be performed only on those impacts with significant implications. The third major thrust of the new guidance has been to integrate all other special purpose environmental laws and requirements (e.g., endangered species legislation, coastal zone management programs, executive orders on wetlands and floodplains) with the NEPA procedures to achieve the Department of Transportation's objective of one-step environmental processing for Federal actions.

AIRPORTS PROGRAMS
PLANNING & DEVELOPMENT GRANT-IN-AID PROGRAMS
FISCAL YEARS 1947 THROUGH 1980



PLANNING GRANT PROGRAM (PGP)

The Airport and Airway Development Act of 1970, as amended, authorizes the Federal Aviation Administration (FAA) (through delegation from the Secretary of Transportation) to make grants to planning and public agencies for preparation of airport system and master plans respectively. The program is designed to promote the effective location and development of publicly owned airports and to develop a national airport system plan.

System plans are developed by a state or areawide planning agency to formulate air transportation policy, determine airport facility requirements needed to meet forecast demands, and to establish the framework for detailed airport master planning. Airport master plans, which are developed by the airport owner, focus on the nature and extent of development required to meet the future aeronautical demand at a particular facility over a 20-year period.

Since the inception of this program in fiscal year 1971, 1,870 planning grants have been issued totalling \$86.8 million. Of these, 1,689 were for master plans and the remaining 181 were for system planning projects. Included in the latter were the initiation of state system plans for 45 states, the Commonwealth of Puerto Rico, and the Trust Territory of the Pacific Islands.

When the program first began, the Federal Government provided up to two-thirds of the cost of planning grant projects. However, the enactment of the Airport and Airway Development Act Amendments of 1976 increased the Federal share of planning projects. The Federal Government now provides 75 percent of the cost of airport system plans. During fiscal year 1979, the Federal participation rate in the cost of airport master plans was 80 percent for general aviation airports and varied from 75 to 80 percent for air carrier airports depending upon the number of passengers enplaned. The participation rate in master plans may be higher in public land states.

During fiscal year 1979, \$15,336,093 was obligated through the PGP for 241 projects. Discounting recoveries from closeout of prior year grants, the net obligation for fiscal year 1979 totalled \$14,999,997. This amount exhausted all but slightly less than a few dollars of available program funds and exceeded the previous obligational record of \$14.3 million in fiscal year 1977. Twenty-four of the 241 projects (\$2,912,489 in PGP funds) were for airport system planning. The remaining 217 projects (\$12,423,604 in PGP funds) were for airport master plans at 75 air carrier/commuter and 142 general aviation/reliever locations. A breakdown by location of the grants is shown in Appendices A and B.

Emphasis in airport planning and development will be placed upon maintaining the viability of our existing airports to accommodate the projected increase in aviation demand. A critical issue affecting the

viability of the existing system is the annoyance caused by noise from aircraft taking off and landing at these facilities. The airport owner is primarily responsible for the effect of aircraft noise on the community and developing action plans to reduce the impact of the noise. To assist airport owners in carrying out the responsibility, the Department of Transportation established a pilot program to encourage the development of airport noise control and land use compatibility plans as part of PGP funded master plans. During fiscal year 1979, grants totalling \$2,361,594 were issued to 16 additional airports for such planning. With the 29 grants issued in fiscal years 1977 and 1978, a total of 45 airports are participating in the program. This aspect of the airport planning process has helped to establish a forum for dialogue between airport operators and noise impacted jurisdictions. Airport users and citizens also are playing an important role in this examination of the airport and noise. Because of the preliminary indications of success of this work, any eligible airport sponsor with noise problems will be able to incorporate noise planning into its overall master planning of the airport under Federal aid projects.

Another noteworthy accomplishment during the year was the issuance of 15 grants totalling \$1,617,113 in PGP funds for continuous airport system planning. The objective of continuous planning is to insure that existing system plans remain responsive to the air transportation needs of the area. To accomplish this objective, grants are given to the responsible planning agencies to continuously monitor aviation activity and update, as necessary, the appropriate sections of the system plans. We feel this is an efficient way to keep system plans current and can effectively strengthen the aviation expertise of state and metropolitan area planning organizations. A system plan that is not maintained through continuous planning usually has a five-year life. At that time, a grant to completely update the initial system plan otherwise might be sought by the sponsor.

PGP FUNDING AND PERFORMANCE

(IN MILLIONS)

<u>FISCAL YR</u>	<u>APPROPRIATION</u>	<u>NET OBLIGATIONS*</u>	<u>GRANTS ISSUED</u>	<u>CARRYOVER</u>
1971	10.0	3.6	42	6.4
1972	15.0	9.0	180	12.4
1973	15.0	9.6	275	17.8
1974	0	8.2	277	9.6
1975	0	9.6	286	0
1976	2.8	2.3	71	5
TQ	15.0	3.7	51	11.8
1977	0	11.8	205	0
1978	14.0	14.0	242	0
1979	15.0	15.0	241	0
TOTAL	86.8	86.8	1870	0

* NET OBLIGATIONS EQUAL NEW GRANTS MINUS RECOVERIES
FROM THE CLOSEOUT OF EXISTING GRANTS.

AS OF 9/30/79

AIRPORT DEVELOPMENT AID PROGRAM (ADAP)

Section 14 of the Airport and Airway Development Act of 1970, as amended, authorizes the Secretary of Transportation to make airport development grants in order to bring about, in conformity with the National Airport System Plan (NASP), the establishment of a nationwide system of public airports adequate to meet the present and future needs of civil aeronautics. The Airport and Airway Development Act Amendments of 1976 (P.L. 94-353), enacted on July 12, 1976, contain additional funding and add several new eligible items of development.

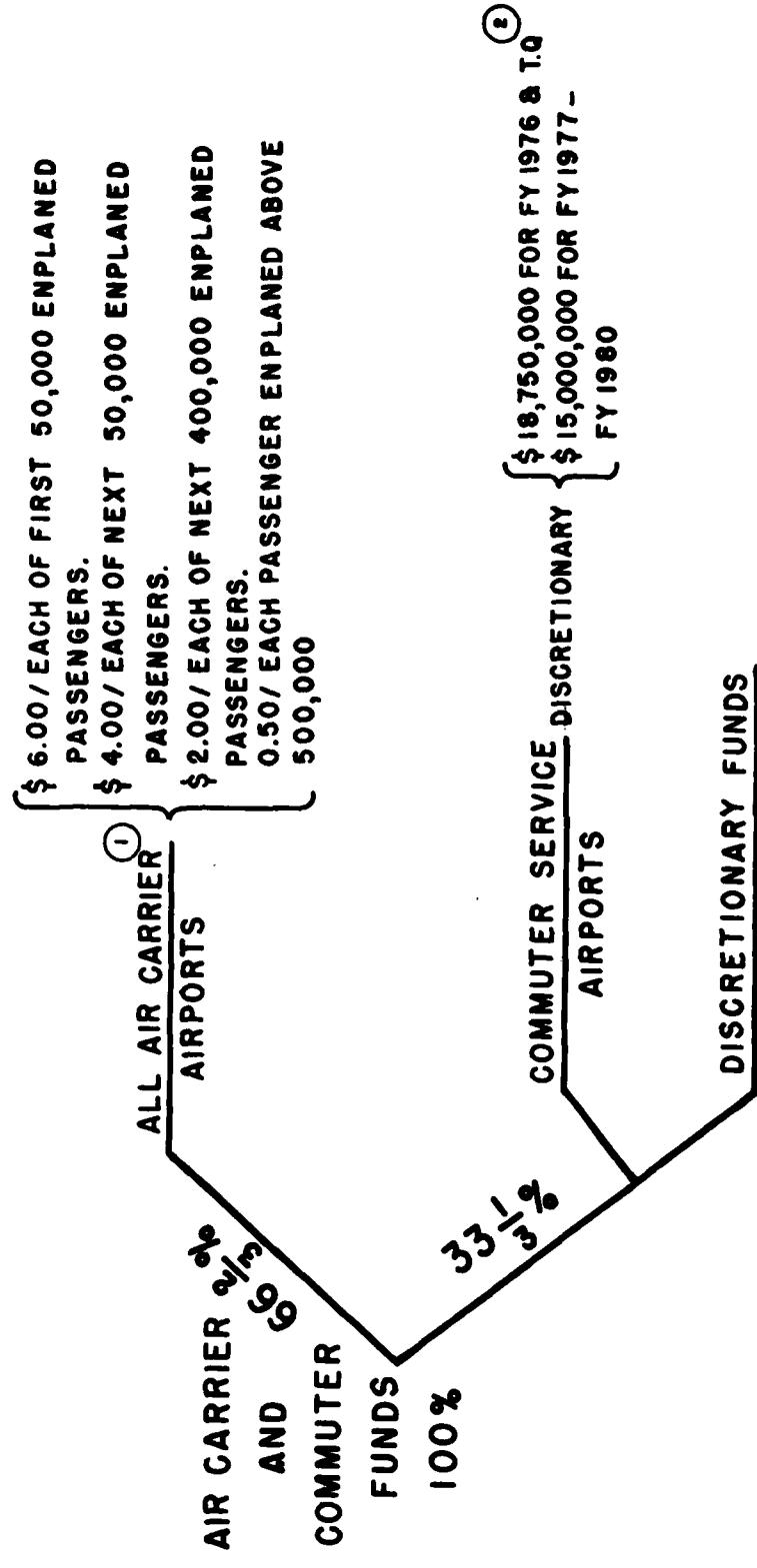
The 1976 Amendments raised the annual program level from \$310 million, established in 1973, to a range of \$500 million to \$610 million over the five-year period through fiscal year 1980. This provides \$435 to \$525 million annually for airports serving all segments of aviation including a category of air carrier airports identified as commuter, and \$65 to \$85 million annually for general aviation airports, including airports that relieve congestion at high density locations. (Charts on pages 13 and 14 show the percentage distribution of the annual contract authority in accordance with sections 15a(3) and 15a(4) respectively.) It also revised the percentage of Federal participation in eligible airport development upward from previous levels of 50 and 75 percent. ADAP participation at all except the busiest airports was 90 percent through September 30, 1978, and then dropped to 80 percent for fiscal years 1979 and 1980. Air carrier airports, other than commuter airports, whose total annual passenger enplanements are one-quarter of one percent or more of the total annual passenger enplanements of all such airports receive Federal participation at 75 percent. There are slight upward adjustments in states containing a high percentage of public land that result in Federal participation up to 93.75 percent of project costs.

The 1976 Amendments permit certifications to be accepted from sponsors indicating that they will comply with all program statutory and administrative requirements; allow for multi-year grants for ADAP projects extending over several years; and authorize funds for grants to states to assist them in developing their own general aviation airport development standards, other than standards for safety of approaches. A maximum of \$25,000 may be granted to a single state for development of standards.

Demonstration Project at South Bend, Indiana.

Development of a multimodal terminal building as a demonstration project at South Bend, Indiana, was authorized by the 1976 Amendments to the Airport and Airway Development Act. The St. Joseph County Airport Authority (the Airport sponsor) and the Federal Aviation Administration (FAA) executed a contract in August 1978 for \$3 million. Actual

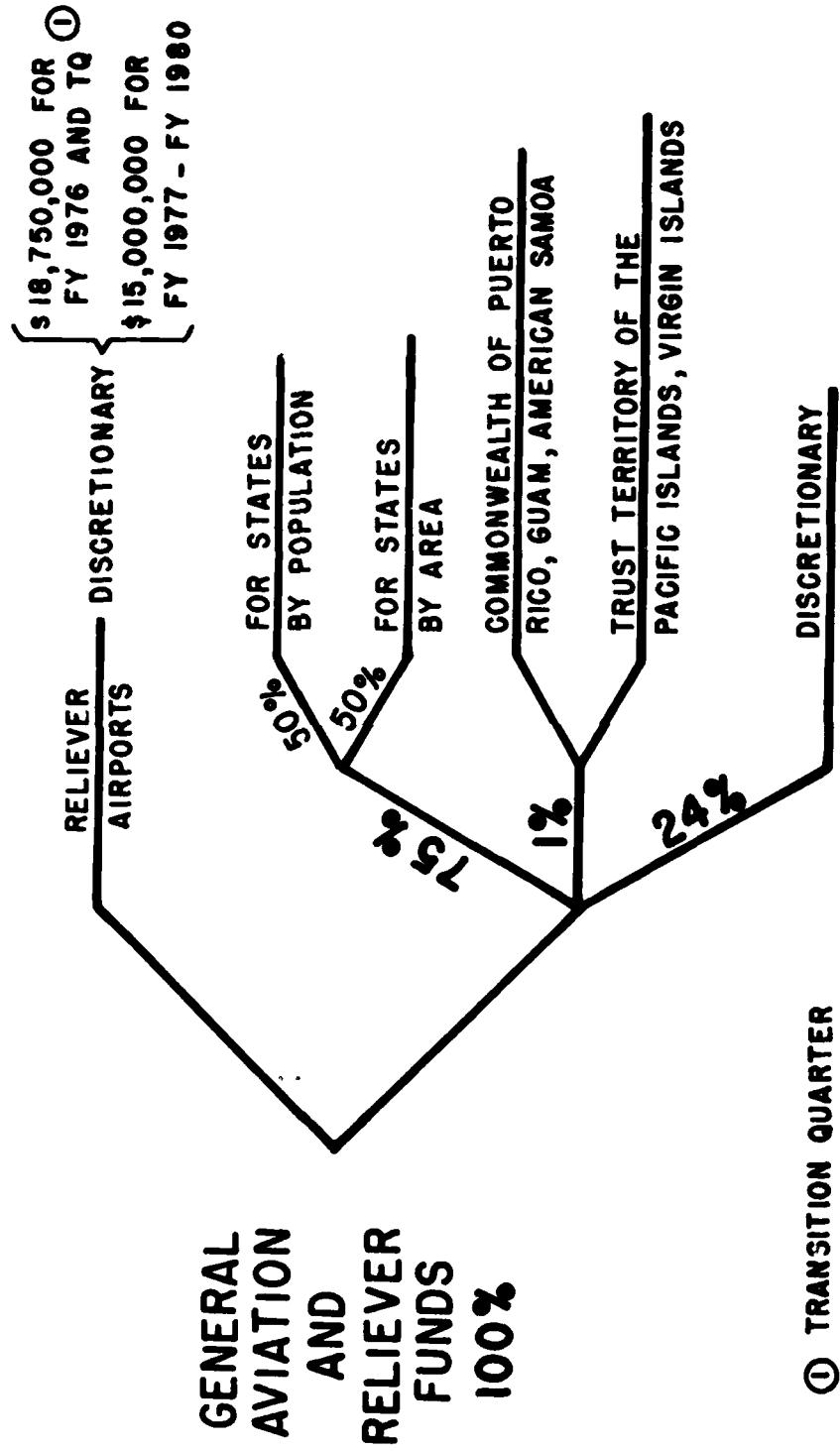
DISTRIBUTION OF CONTRACT AUTHORITY FOR
AIR CARRIER / COMMUTER FUNDS (ADAP)
 (SECTION 15 (a) (3))



(1) NO AIRPORTS SERVING AIRCRAFT HEAVIER THAN 12500 LBS SHALL RECEIVE LESS THAN \$ 150,000 OR MORE THAN \$ 10 MILLION.
 AIRPORTS SERVING AIRCRAFT LESS THAN 12500 LBS SHALL RECEIVE NO LESS THAN \$ 50,000 OR MORE THAN \$ 10 MILLION.
 THE LOWER FIGURES HOWEVER, WILL BE SUBJECT TO THE 66 $\frac{2}{3}$ % FUNDING RESTRICTION.

(2) TRANSITION QUARTER.

DISTRIBUTION OF CONTRACT AUTHORITY
FOR GENERAL AVIATION / RELIEVER FUNDS (ADAP)
 (SECTION 15, (a), (4))



construction started in September 1979 and is estimated to be completed in September 1981. The terminal building is to include a collocated air and bus terminal with provision for a future train terminal and a direct link to the South Shore Railroad line.

PRIMARY GOALS

The primary goals of the ADAP are to:

Encourage the safe development and implementation of airport development programs consistent with national transportation goals and with goals determined locally through areawide planning programs.

Provide financial assistance to sponsors interested in developing safe and efficient airport facilities.

Improve the safety and economic efficiency of the system by encouraging uniformity in development within appropriate safety and design standards.

Promote the timely development of airport facilities needed to minimize delays due to congestion in the system.

Assure consistency of airport development with other aviation facility installations programmed under the Facilities and Equipment Program of the FAA.

Assist in the acquisition of nonpublic-owned airports where national system need has been identified and communities have committed themselves to public ownership and maintenance of the airport.

Mitigate, to the extent practical, adverse environmental effect of aircraft operations.

STATUTORY CRITERIA

The statutory criteria relating to the ADAP are:

The project has to be reasonably consistent with plans (existing at the time of approval of the project) of planning agencies for the development of the area in which the airport is located and will contribute to the accomplishment of the purposes of the Act.

Sufficient funds must be available for that portion of the project costs which will not be paid by the United States.

The project has to be completed without undue delay.

The public agency or agencies which submit the project application must have legal authority to engage in the airport development as proposed.

All project sponsorship requirements prescribed by or under the authority of the Secretary have to be met.

A public agency, or the United States or any agency thereof, must hold good title to the landing area of the airports or the site thereof, or give assurance satisfactory to the Secretary that good title will be acquired.

The project has to include provision for the installation of the landing aids specified in the Act and determined by the Secretary to be required for the safe and efficient use of the airport by aircraft, taking into account the category of the airport and the type and volume of traffic utilizing the airport.

Fair consideration must be given to the interest of communities in or near which the project may be located.

The Secretary will not approve a project involving airport location, a major runway extension, or runway location if, after consultation with the Secretary of Health, Education and Welfare (HEW) (function has been delegated to the Environmental Protection Agency (EPA)) and the Secretary of the Interior, it is found to have an adverse effect on natural resources, including but not limited to fish and wildlife, natural scenic and recreation assets, water and air quality, and other factors affecting the environment, unless the Secretary, following a full and complete review, renders a finding which would be a matter of public record that no feasible and prudent alternative exists and that all possible steps will be taken to minimize such adverse effect.

The public agency sponsoring the project, if it involves airport location, an airport runway, or a runway extension, has to certify to the Secretary that there was afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport location and consistency with the goals and objectives of such urban planning as has been carried out by the community.

The Secretary will not approve any project involving airport location, major runway extension, or runway location unless the governor of the state in which such project is located certifies, in writing to the Secretary, that there is reasonable assurance that the project will be located, designed, constructed, and operated so as to comply with applicable air and water quality standards. Where no state standards are approved or where such standards were promulgated by the Secretary

of the Interior or the Secretary of HEW (function delegated to the EPA), certification will be obtained from the appropriate Secretary. Notice of certification or of refusal to certify will be provided within 60 days after the project application is received by the Secretary.

The Secretary conditionally approves any such project application based on compliance during construction and operation with applicable air and water quality standards.

Airport development is included in the NASP and complies with the airport development standards formulated or approved by the Secretary of Transportation.

As a condition precedent to approval of airport development projects, sponsors must give written assurances to the Secretary as shown in section 18 of the Act. There must be consultation with air carrier operators at air carrier airports and fixed base operators on general aviation airports prior to making a decision regarding any proposed development.

PROGRAM CRITERIA FOR ADAP

In order to meet the intent of the legislation, criteria have been developed to accommodate the goals set forth in the Act. Recognition is given to the needs of all segments of aviation and to the prime goals of improving safety and increasing capacity.

Priorities are determined from a numerical rating table through which various factors are weighed, such as work essentiality, NASP code, and timing of need. This process is not purely a mathematical computation, but rather the exercise of judgment in the application of these guidelines.

Programs of approved projects are developed on a continuing basis and allocations announced periodically. All requests within a given state, when projects meet basic eligibility requirements, are assigned a priority rating and programmed to the extent of available funds. Programs are monitored on a national basis to assure that the priority level of projects is uniformly applied throughout the Nation.

IMPLEMENTATION

Policy and procedures for administering the ADAP are developed and published in Part 152, Federal Aviation Regulations, including guidance on: (1) procedures for submission of requests for aid; (2) consideration of environmental effects; (3) eligibility of airport development items or facilities, such as crosswind runways or navigation aids; (4) landing aid requirements; (5) requirements for public hearings to consider the social, economic, and environmental aspects of proposed airport development; (6) applicability and effect of the Uniform Relocation and Real Property Acquisition Policies Act; and, (7) project approval.

Airport Development Aid Program Apportionments for Fiscal Year 1979

Appendix C to this report provides the apportionment of the \$575 million authorization for fiscal year 1979 under the ADAP for airport development projects. Each air carrier airport sponsor and the Governor of each state or the chief executive officer of the equivalent jurisdiction were notified of the sums apportioned in accordance with sections 15(a)(3)(A) and 15(a)(4)(A) of the Airport and Airway Development Act of 1970, as amended.

Fiscal Year 1979 Development Activity

Under the ADAP, obligations amounted to \$636.0 million, of which \$515.4 million was for 858 new grant agreements, \$5.4 million for up to 10 percent increases in existing ADAP grant agreements, and \$115.2 million for multi-year grant amendments. This represents an all time high in terms of the number of grants issued and dollars obligated.

The difference between the \$636.0 million in obligations and the authorized obligating level of \$575.0 million reflects the add-on of \$54.1 million in discretionary funds provided in the fiscal year 1979 Department of Transportation Appropriations Act (P.L. 95-335) and the use of recoveries from prior years' obligations.

The largest percentage of these funds was utilized to establish or improve system safety and capacity development, such as new runways, runway extensions, taxiways, apron areas, approach aids, airfield lighting, crash/fire/rescue vehicles, and snow removal equipment, and to upgrade air safety in metropolitan areas by improving satellite airport facilities for general aviation activity.

The new grant agreements utilized approximately \$397.6 million for 496 projects at air carrier airports, including 65 projects at commuter airports, and \$117.8 million for 362 projects at general aviation airports, including 69 projects at reliever airports.

In addition to the funds obligated during fiscal year 1979, commitments for fiscal year 1980 obligations through multi-year grant agreements and advance programming were made to sponsors in the amount of \$108.5 million.

The 858 airport development projects for which grant agreements were executed during fiscal year 1979 are summarized in Appendix D by state and listed in Appendix E with descriptive work items.

Outlays for Grants-in-Aid Programs

The following are the cash outlays made for the grants-in-aid programs under P.L. 95-335 for fiscal year 1979:

	<u>Thousands</u>
Airport Development Aid Program	\$544,920
Planning Grant Program	11,275
State Standards Program	<u>21</u>
Total Outlays	\$556,216

GENERAL AVIATION STATE DEMONSTRATION PROGRAM

Section 28 of the Airport and Airway Development Act of 1970 as amended by P.L. 94-353 of July 12, 1976, authorized the Secretary of the Department of Transportation to conduct a four-State demonstration program to test the ability of the States to administer the general aviation portion of the Federal Airport Development Aid Program (ADAP). The states selected were Arizona, Michigan, Pennsylvania, and South Dakota.

Actual grant activity began for these four states in FY 1977 with the issuance of grant offers by the FAA and their formal acceptance by the states. Additional grants to these states were issued in FY 1978. The dollar amounts issued to each state are indicated below:

<u>State</u>	<u>FY 1977 Amount</u>	<u>FY 1978 Amount</u>	<u>Total Amount</u>
Arizona	\$1,068,967	\$1,191,085	\$2,260,052
Michigan	\$1,630,900	\$2,029,071	\$3,659,971
Pennsylvania	\$2,482,430	\$1,586,807	\$4,069,237
South Dakota	\$ 687,862	\$ 678,838	\$1,366,700

An evaluation report on the results of the administration of the program by the four states was submitted to the Congress in June 1978. The results were generally satisfactory although certain technical program discrepancies surfaced. A follow-up evaluation was conducted in Fiscal Year 1979 with similar results.

Although the FAA issued no further grants under the demonstration program, the states could continue to award new grants to airport sponsors through Fiscal Year 1979 using unspent carryover funds and funds recovered from project underruns. This activity is detailed in Appendix F.

STATE STANDARDS PROGRAM

Section 16(g) of the Airport and Airway Development Act of 1970 as amended by P.L. 94-353 of July 12, 1976, authorizes the Secretary of the Department of Transportation to make grants to any state, upon application, for developing standards for airport improvements at general aviation airports within a state.

The purpose of this program is to provide the states greater flexibility in general aviation airport development by providing for construction standards that are more closely related to local conditions. Since the provisions of Section 16(g) are relatively brief, they are presented in their entirety below:

"Section 16(g). STATE STANDARDS

- (1) The Secretary is authorized to make grants to any State, upon application therefor, for not to exceed 75 per centum of the cost of developing standards for airport development at general aviation airports in such State, other than standards for safety of approaches. The aggregate of all grants made to any State under this paragraph shall not exceed \$25,000.
- (2) The Secretary is authorized to approve standards established by a State for airport development at general aviation airports in such State, other than standards for safety of approaches, and upon such approval such State standards shall be the standards applicable to such general aviation airports in lieu of any comparable standard established under subsection (a) of this section. State standards approved under this subsection may be revised, from time to time, as the State or the Secretary determines necessary, subject to approval of such revisions by the Secretary.
- (3) There is authorized to be appropriated out of the Airport and Airway Trust Fund not to exceed \$1,275,000 to carry out this subsection."

Guidance material regarding the program was published on March 1, 1977, in Advisory Circular 150/5100-13, Development of State Standards for General Aviation Airports.

During Fiscal Year 1979, four states submitted applications for the development of state standards and received grants in dollar amounts as indicated below:

<u>State</u>	<u>Amount</u>	<u>Date of Grant Acceptance</u>
Iowa	\$25,000	February 1979
Texas	25,000	December 1978
Vermont	16,279	May 1979
Wisconsin	22,500	December 1978

Additional grants are anticipated as a result of each state being contacted by the FAA regional offices. Early indications are that six states plan to submit applications during Fiscal Year 1980.

CIVIL RIGHTS CONSIDERATION

The airport development assistance program subjects the grant recipient to coverage by Title VI of the Civil Rights Act of 1964 and Section 30 of the Airport and Airway Development Act which is presented in its entirety below:

"Section 30. CIVIL RIGHTS

The Secretary shall take affirmative action to assure that no person shall, on the grounds of race, creed, color, national origin, or sex, be excluded from participating in any activity conducted with funds received from any grant made under title. The Secretary shall promulgate such rules as he deems necessary to carry out the purposes of this section and may enforce this section, and any rules promulgated under this section, through agency and department provisions and rules which shall be similar to those established and in effect under Title VI of the Civil Rights Act of 1964. The provisions of this section shall be considered to be in addition to and not in lieu of the provisions of Title VI of the Civil Rights Act of 1964."

Every application for airport development assistance must contain or be accompanied by an assurance that the assisted facility will be operated in compliance with Title VI and 49 CFR Part 21, Department of Transportation Regulations.

Compliance is monitored by the FAA Civil Rights Staff. Of the 2,050 airports currently obligated to Title VI compliance, 130 are reviewed on-site and the remainder off-site. The off-site review consists of a review of the annual report filed by each grantee.

There is a complaint mechanism by which persons who think they have been denied a Title VI guarantee may seek redress. Such complaints are investigated by the Office of the Secretary of Transportation. During the last fiscal year five complaints were received. None resulted in a denial to provide financial assistance.

During the same time 440 Title VI reviews were conducted. Although 32 reviews resulted in an initial determination by the FAA of noncompliance with 49 CFR Part 21, all such recipients subsequently achieved voluntary compliance and none resulted in a denial to provide financial assistance.

When an airport development assistance grant is for construction, the prime contractor and its subcontractors having contracts in excess of \$10,000 are covered by Executive Order 11246 and rules and regulations of the Office of Federal Contract Compliance Programs (OFCCP) of the Department of Labor. The grantee is similarly covered if it participates in the construction.

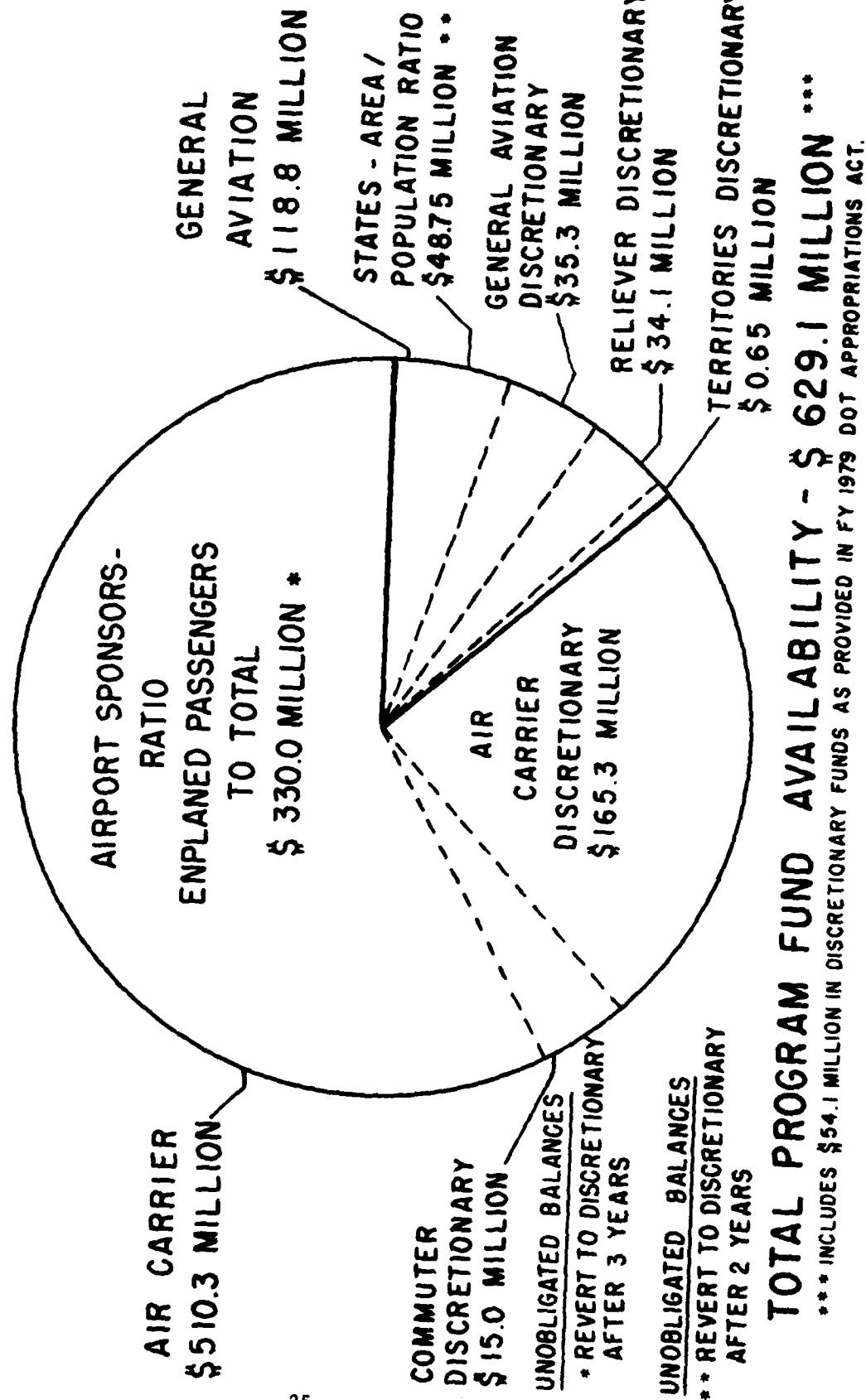
Most of the airport development grants awarded during the fiscal year were for construction. Compliance with Executive Order 11246 and Department of Labor Regulations is monitored by the OFCCP. Beginning in October, 1978, contractor review responsibility was centralized in the OFCCP as the result of a Government reorganization, and 12 federal agencies, including the FAA, no longer have contract compliance review authority. During fiscal year 1979, no contractors assisted by the FAA were debarred from federally assisted government contracts or had such contracts terminated for failure to comply with Executive Order 11246.

It is the policy of the Department of Transportation to encourage and increase the participation of businesses owned and controlled by minorities, including women, in projects funded by the Department. In the FAA there is an on-going effort to further this commitment through the Minority Business Program specifically as it relates to Section 30 of the Airport Development Aid Program.

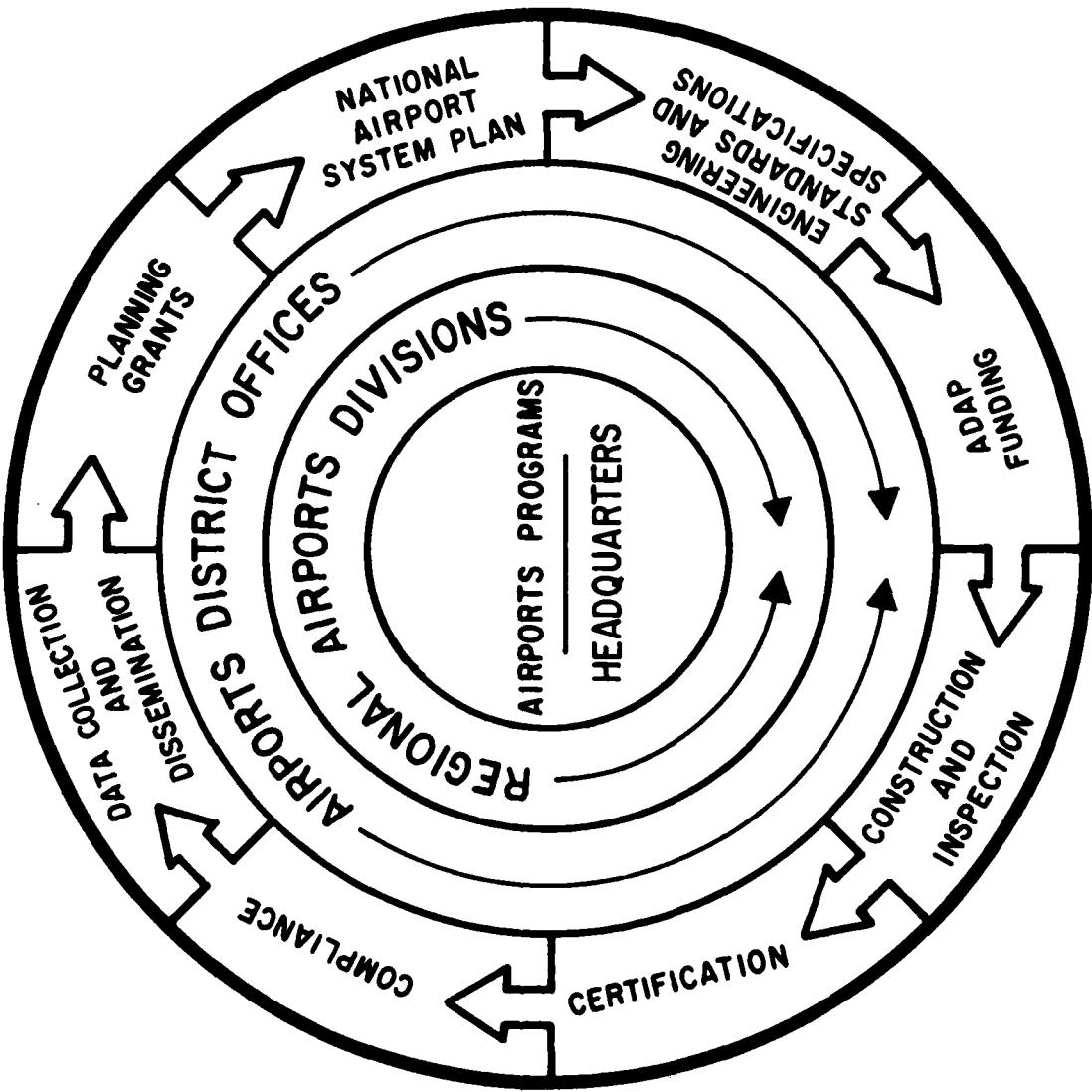
The latest survey shows that of an estimated 1254 business concessions at approximately 30 major U. S. airports, there were 54 minority business concessions or 4% of the total. It is anticipated that in the coming year continuing special emphasis and the advent of new DOT regulations will substantially increase the opportunities available for minority business enterprise.

AIRPORT DEVELOPMENT AID PROGRAM

FISCAL YEAR 1979 FUNDING AUTHORIZED UNDER P.L. 94-353



AIRPORTS PROGRAM CYCLE



ADAP FUNDING AND PERFORMANCE

(IN MILLIONS)

<u>FISCAL YR</u>	<u>AIRPORT & AIRWAY DEV. ACTS</u>	<u>OBLIGATION LIMITATION</u>	<u>NET OBLIGATIONS</u>	<u>NO. OF PROJECTS</u>
1971	\$280.0	\$250.0	\$170.0	231
1972	280.0	280.0	280.0	464
1973	280.0	280.0	206.6	450
1974	310.0	300.0	299.7	646
1975	310.0	339.9 ^{1/}	339.9	643
1976 + TQ	500.0	437.5	416.3	525
1977	510.0	545.0 ^{2/}	506.3	757
1978	540.0	540.0	539.8	761
1979	575.0	629.1 ^{3/}	624.2	858
TOTALS	\$ 3,585.0	\$ 3,601.5	\$ 3,382.8	5,335

^{1/} INCLUDES \$25 MILLION REAPPROPRIATION OF FEDERAL AID AIRPORT PROGRAM (FAAP) FUNDS

^{2/} \$35 MILLION PROVIDED UNDER ECONOMIC STIMULUS APPROPRIATIONS ACT 1977 (P.L. 95-29)

^{3/} ADDITIONAL \$54.1 MILLION PROVIDED UNDER DEPARTMENT OF TRANSPORTATION AND RELATED AGENCIES APPROPRIATIONS ACT (P.L. 95-335)

KEY PROVISIONS

"AIRPORT AND AIRWAY DEVELOPMENT ACT AMENDMENTS OF 1976"

<u>FUNDING LEVELS (\$ MILLIONS)</u>	<u>'76 (+TQ)</u>	<u>'77</u>	<u>'78</u>	<u>'79</u>	<u>'80</u>
• ADAP (DEVELOPMENT):					
AIR CARRIER	500	510	540	575	610
GENERAL AVIATION	435	440	465	495	525
PGP (PLANNING):	(15)	15	15	15	15
STATE GA STANDARDS	\$ 1,275,000.				

FUNDS DISTRIBUTION (ADAP)

- AIR CARRIER: 2/3 ENPLANEMENT APPORTIONMENTS (FORMULA)
1/3 DISCRETIONARY (\$ 15 MILLION RESERVED FOR COMMUTERS)
- GENERAL AVIATION: \$ 15 MILLION - RELIEVERS (OFF TOP).
75 % STATE APPORTIONMENTS (AREA/POP. RATIO).
24 % DISCRETIONARY.
1 % U.S. ISLANDS AND TERRITORIES.

NO. 1

OBLIGATING AUTHORITY

5-YEAR PROGRAM AUTHORIZATION - 9/30/80

MULTI - YEAR PROJECT FUNDING

SPONSORS' NOTIFICATION OF APPORTIONMENTS DUE BY APRIL 1st
NEW LEGISLATION NEEDED FOR DISCRETIONARY FUNDS IN FY 1980
TERMINAL DEVELOPMENT LIMITED TO 60% OF AC SPONSORS' APPORTIONMENT
STATE LIMITED TO: 10% PGP FUNDS; AND \$ 25,000 FOR GA STANDARDS

FEDERAL SHARE (ADAP AND PGP PROJECTS)

75%: AIR CARRIERS ENPLANING . 25% OR MORE TOTAL ANNUAL PASSENGERS
AIRPORT SYSTEM PLANS
STATE GA STANDARDS DEVELOPMENT
90% / 80%*: AIR CARRIERS ENPLANING LESS THAN . 25% TOTAL ANNUAL PASSENGERS
COMMUTER, RELIEVERS, AND OTHER GA AIRPORTS

50% AIR CARRIER TERMINAL AREA DEVELOPMENT

*90%. REDUCE TO 80%. FOR FY '79 AND '80

NEW DEFINITIONS/ PROJECT ELIGIBILITY

- AIR CARRIER AIRPORT: INCLS. "COMMUTER SERVICE" AND LONG BEACH, CALIFORNIA.
- COMMUTER SERVICE AIRPORT: CAB 401(a) EXEMPTION; 2,500 ANNUAL ENPLANEMENTS.
- ADAP ELIGIBLE: SNOW REMOVAL EQUIPMENT.
- NOISE SUPPRESSION EQUIPMENT.
- PHYSICAL BARRIERS AND LANDSCAPING (NOISE)
- LAND ACQUISITION FOR NOISE COMPATIBILITY.
- AIR CARRIER TERMINAL AREA DEVELOPMENT.
- PGP ELIGIBLE: LAND USE STUDIES (AIRPORT MASTER PLANNING).
- AIRPORT STANDARDS: STATE DEVELOPED GA AIRPORT STANDARDS.

TERMINAL AREA DEVELOPMENT (AIR CARRIER)

- ALLOWABLE PROJECTS: NONREVENUE PRODUCING, PUBLIC- USE AREAS FOR MOVEMENT OF PASSENGERS AND BAGGAGE WITHIN AIRPORT.
- SPONSOR CERTIFICATION: REQUIRED SAFETY AND SECURITY EQUIPMENT ACQUIRED. GENERAL AVIATION ACCESS TO TERMINAL FACILITIES PROVIDED.
- INDEBTEDNESS RETIREMENT: NO DELAY IN AIRFIELD DEVELOPMENT. NO FUNDING OF TERMINAL AREA FOR FOLLOWING 3 YEARS.

NO.3

PROJECT APPROVAL / STANDARDS

- AIRPORT IS IN REVISED NASP.
- PROJECT MEETS FAA OR APPROVED STATE GA DEVELOPMENT STANDARDS.
- AIRPORT USERS CONSULTED: AIR CARRIER - AIRLINES.
GENERAL AVIATION - FBOs.
- FEDERAL SHARE NOT INCLUDED IN AIRPORTS' RATES, FEES, ETC.
- NO DISCRIMINATION IN AIRPORTS' CHARGES AND REGULATIONS.
- AFFIRMATIVE CIVIL RIGHTS ACTION TAKEN.
- PRESENT ENVIRONMENTAL REQUIREMENTS HAVE BEEN MET.
- SPONSOR'S CERTIFICATION AUTHORIZED- THAT IT WILL COMPLY WITH ALL STATUTORY AND ADMINISTRATIVE REQUIREMENTS IMPOSED UNDER THE ACT.

AIRPORT SAFETY / SECURITY EXEMPTIONS (FEDERAL AVIATION ACT OF 1958)

- SECTION 612 (C / F / R) - AIR CARRIER AIRPORTS ENPLANING .25% OF TOTAL, IF UNREASONABLY COSTLY, BURDEN SOME OR IMPRACTICAL.
- SECTION 317 (SECURITY) --- PERMITS EXEMPTIONS AT ALASKAN AIRPORTS SERVED ONLY BY AIR CARRIERS USING AIRCRAFT LESS THAN 12,500 LBS. FROM SECURITY REQUIREMENTS IN
SECTIONS 315 / 316.

NATIONAL AIRPORT SYSTEM PLAN (NASP)

- PREPARE AND PUBLISH REVISED NASP BY 1/1/78.
- CONSULT WITH CAB, EACH STATE AND AIRPORT SPONSOR.
- IDENTIFY LEVEL OF PUBLIC SERVICE AND USES MADE OF EACH AIRPORT.
- INCLUDE PROJECTED 10-YEAR DEVELOPMENT- WITH ESTIMATED COSTS SUFFICIENTLY ACCURATE FOR FUTURE YEAR APPORTIONMENTS.
- INCLUDE FOLLOWING AIRPORT CATEGORIES:

AIR CARRIERS
COMMUTER SERVICE
RELIEVERS
GENERAL AVIATION

STATE DEMONSTRATION PROGRAM (GENERAL AVIATION)

DELEGATION OF ADAP GRANT ADMINISTRATION FOR GA TO 4 STATES.

MUST MEET SECRETARY'S REQUIREMENTS.

NO FUNDING OF STATE ADMINISTRATIVE COSTS.

EVALUATION OF DEMONSTRATION SENT TO CONGRESS IN JUNE 1978.

DEMONSTRATION PROJECT / SPECIAL STUDIES

\$3 MILLION - MULTI-MODAL TERMINAL DEMONSTRATION PROJECT,
SOUTH BEND, INDIANA.

POTENTIAL CLOSURE OF AIRPORTS STUDY SUBMITTED TO CONGRESS
JANUARY 1978.

OTHER STUDIES SUBMITTED TO CONGRESS

LANDBANKING DECEMBER 1977

NEW MAJOR AIRPORTS DECEMBER 1977

SOUNDPROOFING JULY 1977

NO. 6

APPENDIX A
PROJECTS APPROVED UNDER
THE PLANNING GRANT PROGRAM (PGP)
BY REGION

FISCAL YEAR 1979 SUMMARY

APPENDIX B
PLANNING GRANT PROGRAM
PROJECTS PLACED UNDER GRANT AGREEMENT

FISCAL YEAR 1979

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
A L A B A M A						
Birmingham			General Aviation		\$ 82,112	Airport Master Plan.
City of Birmingham						
Adamsville Airport (New)						
Birmingham			Air Carrier		149,434	Airport Master Plan (ANCLUC).
City of Birmingham						
Birmingham Municipal						
Dothan			Air Carrier		13,322	Airport Master Plan.
Dothan-Houston County						
Airport Authority						
Dothan-Houston County						
A L A S K A						
Fairbanks			Air Carrier		185,623	Airport Master Plan.
State of Alaska						
Department of Transportation and Public Facilities						
Fairbanks International						
Ketchikan			Air Carrier		128,324	Airport Master Plan.
Ketchikan Gateway						
Borough						
Ketchikan International						
Soldotna			General Aviation		46,743	Airport Master Plan.
City of Soldotna						
Soldotna Municipal						

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
A L A S K A (CON'T)					
Upper Cook Inlet Regional				\$221,947	Regional Airport System Plan.
State of Alaska Depart- ment of Transportation and Public Facilities					
A R I Z O N A					
Globe Gila County Globe-San Carlos Regional			General Aviation	10,927	Airport Master Plan.
Holbrook City of Holbrook Holbrook Municipal			General Aviation	10,927	Airport Master Plan.
Kingman Mohave County Mohave County Airport			General Aviation	23,939	Airport Master Plan.
Lake Havasu City City of Lake Havasu Lake Havasu City Airport			Air Carrier	53,514	Airport Master Plan.
Phoenix City of Phoenix Phoenix Sky Harbor International			Air Carrier	215,250	Airport Master Plan.
Show Low Navajo County Show Low Municipal			General Aviation	13,383	Airport Master Plan.

APPENDIX B

<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>	<u>Type</u>	<u>Federal</u>	<u>Type</u>
<u>Name of Airport</u>	<u>of</u>	<u>Funds</u>	<u>Study</u>
<u>or Planning Area</u>	<u>Airport</u>		
A R I Z O N A (CON'T)			
Tucson Pima County Arva Valley Airport	General Aviation	\$ 38,486	Airport Master Plan.
Tucson City of Tucson Ryan Field	General Aviation	54,326	Airport Master Plan.
Tucson City of Tucson Tucson International	Air Carrier	89,969	Airport Master Plan.
State of Arizona Arizona Department of Transportation		63,892	State Airport System Plan.
A R K A N S A S			
Hope City of Hope Hope Municipal	General Aviation	19,448	Airport Master Plan.
McGehee City of McGehee McGehee Municipal	General Aviation	14,400	Airport Master Plan.
Mountain Home Baxter County Mountain Home Municipal	General Aviation	19,200	Airport Master Plan.
Mountain View City of Mountain View Mountain View Airport (New)	General Aviation	19,984	Airport Master Plan.

APPENDIX B

<u>State</u> <u>Location</u> <u>Sponsor</u> <u>Name of Airport</u> <u>or Planning Area</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
ARKANSAS (CON'T)			
Stuttgart City of Stuttgart Stuttgart Municipal	General Aviation	\$ 20,000	Airport Master Plan.
Wynne City of Wynne Wynne Municipal	General Aviation	26,320	Airport Master Plan.
CALIFORNIA			
Arcata Humboldt County Arcata Airport	Air Carrier	40,000	Airport Master Plan.
Camarillo Ventura County Camarillo Airport	General Aviation	51,416	Airport Master Plan.
Eureka Humboldt County Murray Field	General Aviation	25,000	Airport Master Plan.
Fortuna Humboldt County Rohnerville Airport	General Aviation	16,630	Airport Master Plan.
Fresno City of Fresno Fresno-Chandler Downtown	General Aviation	26,595	Airport Master Plan (ANCLUC).
Monterey Monterey Airport District Monterey Peninsula	Air Carrier	152,980	Airport Master Plan (ANCLUC).

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
C A L I F O R N I A (CON'T)						
Oxnard	Ventura County	Oxnard Airport		Air Carrier	\$ 39,730	Airport Master Plan.
Salinas	City of Salinas	Salinas Municipal		General Aviation	40,295	Airport Master Plan.
San Diego	City of San Diego	Brown Field		General Aviation	54,503	Airport Master Plan.
San Diego	City of San Diego	Montgomery Field		General Aviation	82,989	Airport Master Plan.
Santa Ana	Orange County	John Wayne Airport (Orange County)		Air Carrier	168,794	Airport Master Plan (ANCLUC).
Santa Barbara	City of Santa Barbara	Santa Barbara Municipal		Air Carrier	71,322	Airport Master Plan.
South Lake Tahoe	El Dorado County	Lake Tahoe Airport		Air Carrier	119,242	Airport Master Plan (ANCLUC).
Torrance	City of Torrance	Torrance Municipal		General Aviation	47,012	Airport Master Plan.

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
C A L I F O R N I A (CON'T)					
Six Southern California Counties	Southern California Association of Governments			\$418,856	Metropolitan Airport System Plan (Continuous).
State of California California Department of Transportation				144,448	State Airport System Plan.
C O L O R A D O					
Colorado Springs	Air Carrier		92,367		Airport Master Plan (ANCLUC).
City of Colorado Springs					
Colorado Springs Municipal					
Denver	Air Carrier		600,000		Airport Master Plan.
Denver Regional Council of Governments					
Stapleton Int'l.					
Denver	Air Carrier		80,932		Airport Master Plan.
Denver County and City of Denver					
Stapleton Int'l.					
Yuma	General		16,800		Airport Master Plan.
Town of Yuma	Aviation				
Yuma Municipal					

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<u>State</u>	<u>Location</u>	<u>Type</u>	<u>Federal</u>	<u>Type</u>
<u>Sponsor</u>	<u>Name of Airport</u>	<u>of</u>	<u>Funds</u>	<u>Study</u>
	<u>or Planning Area</u>	<u>Airport</u>		
<u>C O N N E C T I C U T</u>				
New Haven		Air Carrier	\$ 98,691	Airport Master Plan.
City of New Haven				
Tweed-New Haven				
Airport				
Windsor Locks		Air Carrier	78,750	Airport Master Plan (ANCLUC).
State of Connecticut				
Bradley International				
<u>D I S T R I C T O F</u>				
<u>C O L U M B I A</u>				
Washington, D.C.,			\$ 84,525	
Metropolitan				
Metropolitan Washington				
Council of Governments				
<u>F L O R I D A</u>				
Bushnell		General	31,664	Airport Master
Board of Sumter County		Aviation		Plan.
Commissioners				
Sumter County Airport				
Ft. Lauderdale		General	55,744	Airport Master
Broward County Board		Aviation		Plan.
of Commissioners		(Reliever)		
New				
Gainesville		Air Carrier	47,491	Airport Master
City of Gainesville				Plan.
Gainesville Regional				

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
F L O R I D A (CON'T)						
Green Cove Springs	General	\$ 19,415	Board of County Commissioners New	Aviation		Airport Master Plan.
Haines City	General	16,090	City of Haines City	Aviation		Airport Master Plan.
			Haines City Airport			
Key West	Air Carrier	44,641	Monroe County Board of Commissioners Key West International			Airport Master Plan.
Lakeland	General	28,806	City of Lakeland	Aviation		Airport Master Plan.
			Lakeland Municipal			
Macclenny	General	23,944	Board of County Commissioners Baker County Airport	Aviation		Airport Master Plan.
Marathon	Air Carrier	35,217	Board of Monroe County Commissioners Marathon Flight Strip			Airport Master Plan.
Miami	Air Carrier	99,520	Dade County Board of County Commissioners Miami International			Airport Master Plan.

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<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>			
<u>Name of Airport</u>	<u>Type</u>	<u>Federal</u>	<u>Type</u>
<u>or Planning Area</u>	<u>of</u>	<u>Funds</u>	<u>Study</u>
	<u>Airport</u>		
F L O R I D A (CON'T)			
Panama City	Air Carrier	\$ 53,640	Airport Master Plan.
Panama City-Bay County Airport Authority			
Panama City-Bay County Airport			
Tallahassee	Air Carrier	70,308	Airport Master Plan.
City of Tallahassee			
Tallahassee Municipal			
Titusville	General Aviation	26,607	Airport Master Plan.
Titusville-Cocoa Airport Authority			
Titusville-Cocoa Airport			
G E O R G I A			
Savannah	Air Carrier	\$196,666	Airport Master Plan (ANCLUC).
Chatham County and Savannah Airport Commission			
Savannah Airport			
Atlanta Regional Planning Area		13,528	Metropolitan System Plan
Atlanta Regional Commission			(Joint Funding Simplification).
H A W A I I			
Honolulu	Air Carrier	300,000	Airport Master Plan (ANCLUC).
State of Hawaii			
Honolulu Int'l.			

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<u>State</u> <u>Location</u> <u>Sponsor</u> <u>Name of Airport</u> <u>or Planning Area</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
<u>H A W A I I (CON'T)</u>			
Kaunakakai State of Hawaii Molokai Airport	Air Carrier	\$149,531	Airport Master Plan.
<u>I L L I N O I S</u>			
Centralia City of Centralia Centralia Municipal	General Aviation	32,053	Airport Master Plan.
Chicago City of Chicago Chicago Midway Airport	Air Carrier	182,907	Airport Master Plan.
Chicago City of Chicago O'Hare International	Air Carrier	587,037	Airport Master Plan.
Frankfort Village of Frankfort Frankfort Airport	General Aviation	32,837	Airport Master Plan.
Springfield Springfield Airport Authority Capital Airport	Air Carrier	67,366	Airport Master Plan.
<u>I N D I A N A</u>			
Hartford City Blackford County Board of Aviation Commissioners Hartford City Municipal	General Aviation	24,800	Airport Master Plan.

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
I N D I A N A (CON'T)						
Indianapolis	Whitestown	Board of Aviation Commissioners	Terry Airport	General Aviation	\$ 28,800	Airport Master Plan.
Kokomo	Kokomo	Board of Aviation Commissioners	Kokomo Municipal	General Aviation	26,000	Airport Master Plan.
Lafayette	Purdue University and	Lafayette Board of Aviation Commissioners	Purdue University	Air Carrier	56,000	Airport Master Plan.
La Porte	La Porte Board of Aviation Commissioners	La Porte Municipal		General Aviation	28,000	Airport Master Plan.
State of Indiana	Aeronautics Commission of Indiana				334,068	State Airport System Plan (Update).
I O W A						
Carroll	City of Carroll	Arthur N. Neu Airport		General Aviation	20,000	Airport Master Plan.
Council Bluffs	City of Council Bluffs	Council Bluffs Municipal		General Aviation	24,000	Airport Master Plan.

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<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>			
<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
I O W A (CON'T)			
Greenfield City of Greenfield Greenfield Municipal	General Aviation	\$ 21,840	Airport Master Plan.
Ida Grove City of Ida Grove Ida Grove Municipal	General Aviation	9,800	Airport Master Plan.
Knoxville City of Knoxville Knoxville Municipal	General Aviation	20,392	Airport Master Plan.
Mapleton City of Mapleton Mapleton Municipal	General Aviation	22,289	Airport Master Plan.
Sioux City City of Sioux City Sioux City Municipal	Air Carrier	113,517	Airport Master Plan.
K A N S A S			
Newton City of Newton Newton City-County Airport	General Aviation	15,640	Airport Master Plan.
Wichita Wichita Airport Authority N.E. Quadrant Airport (Comotara)	General Aviation	4,216	Airport Master Plan (Supple- mental).

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
K E N T U C K Y						
			Elizabethtown City/County Airport Board	General Aviation	\$ 8,000	Airport Master Plan.
			Elizabethtown-Hardin County Airport			
			Henderson City-County Planning Commission and Airport Board	General Aviation	11,600	Airport Master Plan.
			Henderson City-County Airport			
			Hopkinsville Hopkinsville-Christian County Planning Commission and Airport Board	General Aviation	27,200	Airport Master Plan.
			Hopkinsville-Christian County Airport			
			Jamestown Russell County Airport Board	General Aviation	27,600	Airport Master Plan.
			Russell County Airport			
			Paducah Paducah Airport Commission	Air Carrier	52,069	Airport Master Plan (ANCLUC).
			Paducah Regional			
L O U I S I A N A						
			Alexandria State of Louisiana Department of Transportation	Air Carrier	38,400	Airport Master Plan (ANCLUC).
			Esler Regional			

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<u>State</u> <u>Location</u> <u>Sponsor</u> <u>Name of Airport</u> <u>or Planning Area</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
<u>L O U I S I A N A</u> (CON'T)			
Jeanerette State of Louisiana and Iberia Parish Jeanerette Airport	General Aviation	\$ 31,979	Airport Master Plan.
Lafayette Parish of Lafayette Lafayette Regional	Air Carrier	53,395	Airport Master Plan.
Newellton City of Tensas Parish Tensas Parish Municipal	General Aviation	28,959	Airport Master Plan.
New Orleans State of Louisiana Regional Planning Commission New Public Use Heliport	General Aviation	41,200	Master Plan for Heliport.
Patterson State of Louisiana Department of Transportation Harry P. Williams Memorial	General Aviation	34,587	Airport Master Plan.
Port Sulphur State of Louisiana and Plaquemines Parish Port Sulphur Airport (New)	General Aviation	30,116	Airport Master Plan.
Ruston City of Ruston Ruston Municipal	General Aviation	18,707	Airport Master Plan.

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<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>	<u>Type</u>		
<u>Name of Airport</u>	<u>of</u>	<u>Federal</u>	
<u>or Planning Area</u>	<u>Airport</u>	<u>Funds</u>	<u>Type</u>
			<u>Study</u>
LOUISIANA (CON'T)			
Winnsboro Town of Winnsboro Winnsboro Municipal	General Aviation	\$ 28,436	Airport Master Plan.
State of Louisiana State of Louisiana Department of Transportation		247,500	State Airport System Plan (Update).
MAINE			
Augusta State of Maine Augusta State Airport	Air Carrier	19,216	Airport Master Plan.
Bangor City of Bangor Bangor International	Air Carrier	100,000	Airport Master Plan.
Bethel Town of Bethel Colonel Dyke Field	General Aviation	12,000	Airport Master Plan.
Fryeburg Town of Fryeburg Eastern Slopes Regional	General Aviation	12,000	Airport Master Plan.
Machias Town of Machias Machias Valley Airport	General Aviation	12,000	Airport Master Plan.
Millinocket Town of Millinocket Millinocket Municipal	General Aviation	12,000	Airport Master Plan.

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
M A I N E (CON'T)					
Princeton Town of Princeton Princeton Municipal			General Aviation	\$ 9,600	Airport Master Plan.
Waterville City of Waterville Waterville Municipal			Air Carrier	24,640	Airport Master Plan.
M A R Y L A N D					
Easton Easton Airport Authority Easton Municipal			General Aviation	36,619	Airport Master Plan.
Salisbury Wicomico County Salisbury Airport			Air Carrier (Commuter)	51,312	Airport Master Plan.
M A S S A C H U S E T T S					
Boston Massachusetts Port Authority Logan International			Air Carrier	290,767	Airport Master Plan.
Fitchburg Fitchburg Airport Commission Fitchburg Municipal			General Aviation	45,440	Airport Master Plan.
New Bedford Massachusetts Aeronautics Commission New Bedford Municipal			Air Carrier	4,000	Airport Master Plan (Supplemental).

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<u>M A S S A C H U S E T T S</u> (CON'T)					
State of Massachusetts Massachusetts Aeronautics Commission				\$100,000	State Airport System Plan (Continuous, Third Year).
<u>M I C H I G A N</u>					
Detroit (Grosse Ile) Township of Grosse Ile Grosse Ile Municipal			General Aviation (Reliever)	24,996	Airport Master Plan.
<u>M I N N E S O T A</u>					
Minneapolis Metropolitan Airports Commission Anoka County-Blaine Airport (Janes Field)			General Aviation	81,811	Airport Master Plan.
<u>M I S S I S S I P P I</u>					
Raymond Hinds County John Bell Williams Airport			General Aviation	14,000	Airport Master Plan.
<u>M I S S O U R I</u>					
Bolivar City of Bolivar Bolivar Memorial			General Aviation	19,624	Airport Master Plan.
Chillicothe City of Chillicothe Chillicothe Municipal			General Aviation	10,320	Airport Master Plan.

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<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>	<u>Type</u>		
<u>Name of Airport</u>	<u>of</u>	<u>Federal</u>	
<u>or Planning Area</u>	<u>Airport</u>	<u>Funds</u>	<u>Type</u>
			<u>Study</u>
M I S S O U R I (CON'T)			
Pomona City of West Plains New	General Aviation	\$ 28,782	Airport Master Plan.
Richmond City of Richmond New	General Aviation	24,000	Airport Master Plan.
Sedalia City of Sedalia Sedalia Memorial	General Aviation	18,932	Airport Master Plan.
St. Charles St. Charles County New	General Aviation (Reliever)	49,088	Airport Master Plan.
St. Louis City of St. Louis Airport Authority Lambert-St. Louis International	Air Carrier	618,018	Airport Master Plan (ANCLUC).
Kansas City Metropolitan Area Mid-America Regional Council		42,750	Metropolitan Airport System Plan (Continuous).
M O N T A N A			
Bozeman Gallatin Field Airport Authority Gallatin Field	Air Carrier	9,600	Airport Master Plan.

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<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>			
<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
M O N T A N A (CON'T)			
Laurel City of Laurel Laurel Municipal	General Aviation	\$ 22,972	Airport Master Plan.
West Yellowstone State of Montana Yellowstone Airport	Air Carrier	17,369	Airport Master Plan.
N E B R A S K A			
Omaha Omaha Airport Authority Omaha West (New)	General Aviation (Reliever)	87,797	Airport Master Plan.
Waverly City of Waverly New	General Aviation	34,400	Airport Master Plan.
N E V A D A			
Boulder City City of Boulder City Boulder City Municipal	General Aviation	37,500	Airport Master Plan.
Fallon City of Fallon Fallon Municipal	General Aviation	18,750	Airport Master Plan.
Las Vegas Clark County McCarran International	Air Carrier	123,626	Airport Master Plan.

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<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>			
<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
N E W H A M P S H I R E			
Claremont City of Claremont Claremont Municipal	General Aviation	\$ 23,805	Airport Master Plan.
Concord City of Concord Concord Municipal	General Aviation	40,000	Airport Master Plan.
Keene City of Keene Dillant-Hopkins	Air Carrier	53,360	Airport Master Plan.
Newport Town of Newport Parlin Field	General Aviation	22,000	Airport Master Plan.
Whitefield Town of Whitefield Whitefield Regional	General Aviation	27,096	Airport Master Plan.
N E W J E R S E Y			
Atlantic City City of Atlantic City Atlantic City Municipal/ Bader Field	Air Carrier	42,000	Airport Master Plan.
Linden City of Linden Linden Airport	General Aviation	37,520	Airport Master Plan.

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>N E W J E R S E Y (CON'T)</u>						
		Newark	The Port Authority of New York and New Jersey Newark International	Air Carrier	\$163,006	Airport Master Plan.
		State of New Jersey New Jersey Department of Transportation			70,000	State Airport System Plan (Continuous, First Year).
<u>N E W Y O R K</u>						
		East Hampton Town of East Hampton East Hampton Airport		General Aviation	40,000	Airport Master Plan.
		Farmingdale Metropolitan Trans- portation Authority Republic Airport		General Aviation	90,000	Airport Master Plan.
		Fulton Oswego County Oswego County Airport		General Aviation	40,061	Airport Master Plan.
		New York City of New York East 34th Street Heliport		General Aviation	49,520	Master Plan for Heliport.
		New York The Port Authority of New York and New Jersey John F. Kennedy International		Air Carrier	193,193	Airport Master Plan.

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<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
<u>N E W Y O R K (CON'T)</u>					
New York	The Port Authority of New York and New Jersey	LaGuardia Airport	Air Carrier	\$247,528	Airport Master Plan.
State of New York	New York Department of Transportation			86,433	State Airport System Plan (Continuous).
Upper Hudson Regional Aviation System Plan	Capital District Regional Planning Commission			124,797	Regional Airport System Plan.
<u>N O R T H C A R O L I N A</u>					
Manteo	Dare County	Manteo Airport	General Aviation	44,990	Airport Master Plan.
Thomasville	Davidson County	Davidson County Airport (New)	General Aviation	49,837	Airport Master Plan.
<u>N O R T H D A K O T A</u>					
Bismarck	City of Bismarck	Bismarck Municipal	Air Carrier	9,600	Airport Master Plan (ANCLUC).
Parshall	Parshall Airport Authority	Parshall (Hankins Field)	General Aviation	21,285	Airport Master Plan.

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N O R T H D A K O T A (CON'T)					
Wahpeton	Breckenridge-Wahpeton	Airport Authority	General Aviation	\$ 20,536	Airport Master Plan.
	Breckenridge-Wahpeton	Airport			
O K L A H O M A					
Broken Arrow	City of Broken Arrow	New	General Aviation	51,348	Airport Master Plan.
Idabel	McCurtain County	Jetport Authority	General Aviation	37,588	Airport Master Plan.
	McCurtain County	Jetport			
Norman	University of Oklahoma	Max Westheimer Field	General Aviation	54,400	Airport Master Plan.
Oklahoma City	City of Oklahoma City	Clarence E. Page Airport	General Aviation (Reliever)	31,840	Airport Master Plan.
Perry	City of Perry	Perry Municipal	General Aviation	16,000	Airport Master Plan.
O R E G O N					
Astoria	Port of Astoria	Clatsop County Airport	General Aviation	41,125	Airport Master Plan.

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>O R E G O N (CON'T)</u>						
Bandon	State of Oregon	Bandon State Airport	General Aviation		\$ 20,000	Airport Master Plan.
Brookings	State of Oregon and Curry County	Brookings State Airport	General Aviation		14,619	Airport Master Plan.
Chiloquin	State of Oregon Department of Transportation	Chiloquin State Airport	General Aviation		19,172	Airport Master Plan.
Gold Beach	Port of Gold Beach	Gold Beach Municipal	General Aviation		17,125	Airport Master Plan.
Grants Pass	Josephine County	Josephine County Airport	General Aviation		35,948	Airport Master Plan.
John Day	Oregon State Department of Transportation	John Day State Airport	General Aviation		20,000	Airport Master Plan.
Lakeview	County and City of Lake	Lake County-Lakeview Airport	General Aviation		25,969	Airport Master Plan.

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
O R E G O N (CON'T)					
Scappoose	General		Aviation	\$ 16,708	Airport Master
Port of St. Helens					Plan.
Scappoose Industrial					
Airport					
Oregon State System Plan C				169,925	State Airport
Aeronautics Division					System Plan
Oregon Department of					(Continuous).
Transportation					
P E N N S Y L V A N I A					
Allentown	General		Aviation	40,642	Airport Master
City of Allentown					Plan.
Allentown Queen City					
Municipal					
Honesdale	General		Aviation	40,560	Airport Master
Wayne County Commission					Plan.
New					
Middletown	Air Carrier			108,040	Airport Master
Douphin County					Plan.
Commissioners and					
Commonwealth of					
Pennsylvania					
Harrisburg International					
Pittsburgh	Air Carrier			170,436	Airport Master
Allegheny County					Plan (ANCLUC).
Greater Pittsburgh					
International					

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>R H O D E I S L A N D</u>						
Providence			Air Carrier		\$ 98,822	Airport Master Plan.
State of Rhode Island						
T. F. Green State Airport						
<u>S O U T H C A R O L I N A</u>						
Charleston			General Aviation		34,604	Airport Master Plan.
Charleston County						
Aviation Authority						
John's Island Airport						
Columbia			Air Carrier		157,040	Airport Master Plan.
Richmond-Lexington						
Airport Commission						
Columbia Metropolitan						
Airport						
Greer			Air Carrier		64,411	Airport Master Plan (ANCLUC).
Greenville-Spartanburg						
Airport Commission						
Greenville-Spartanburg						
Airport						
Ridgeland			General Aviation		16,900	Airport Master Plan.
Jasper County						
Jasper County Airport						
Spartanburg			General Aviation		17,209	Airport Master Plan.
City of Spartanburg						
Spartanburg Downtown						
Airport						

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>S O U T H D A K O T A</u>						
			Belle Fourche City of Belle Fourche Belle Fourche Municipal	General Aviation	\$ 13,840	Airport Master Plan.
<u>T E N N E S S E E</u>						
			Covington City of Covington Covington Municipal	General Aviation	19,926	Airport Master Plan.
			Dunlap City of Dunlap Dunlap Airport	General Aviation	18,757	Airport Master Plan.
			Henderson Chester County and City of Henderson Henderson-Chester County Airport	General Aviation	31,360	Airport Master Plan.
			Jacksboro County of Campbell Campbell County Airport	General Aviation	25,598	Airport Master Plan.
			Lawrenceburg Lawrence County and City of Lawrenceburg Lawrenceburg Municipal	General Aviation	23,133	Airport Master Plan.
			Livingston City of Livingston Livingston Municipal	General Aviation	19,200	Airport Master Plan.

APPENDIX B

<u>State</u> <u>Location</u> <u>Sponsor</u> <u>Name of Airport</u> <u>or Planning Area</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
<u>T E N N E S S E E</u> (CON'T)			
McMinnville Warren County Warren County Airport	General Aviation	\$ 18,400	Airport Master Plan.
Nashville Nashville Metropolitan Airport Authority Nashville Metropolitan Airport	Air Carrier	220,901	Airport Master Plan.
Oak Ridge City of Oak Ridge Oak Ridge Municipal	General Aviation	4,720	Airport Master Plan.
State of Tennessee Tennessee Department of Transportation		97,000	State Airport System Plan (Continuous, First Year).
<u>T E X A S</u>			
Amarillo City of Amarillo Amarillo International	Air Carrier	56,000	Airport Master Plan.
Brownsville City of Brownsville Brownsville International	Air Carrier	45,200	Airport Master Plan.
Bryan City of Bryan Coulter Field	General Aviation	19,600	Airport Master Plan.

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>Name of Airport or Planning Area</u>					
T E X A S (CON'T)					
Corpus Christi			Air Carrier	\$ 60,000	Airport Master Plan.
City of Corpus Christi					
Corpus Christi Int'l.					
Dallas-Ft. Worth			Air Carrier	100,000	Airport Master Plan.
City of Dallas-Ft. Worth					
Dallas Ft. Worth Regional					
Garland			General Aviation (Reliever)	24,000	Airport Master Plan.
City of Garland					
NE Dallas County (New)					
Georgetown			General Aviation	27,160	Airport Master Plan.
City of Georgetown					
Georgetown Municipal					
Hillsboro			General Aviation	11,920	Airport Master Plan.
City of Hillsboro					
Hillsboro Municipal					
Hondo			General Aviation	20,000	Airport Master Plan.
City of Hondo					
Hondo Municipal					
Killeen			Air Carrier (Commuter)	27,971	Airport Master Plan.
City of Killeen					
Killeen Municipal					
Laredo			Air Carrier	24,800	Airport Master Plan.
City of Laredo					
Laredo International					

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Type</u> <u>of</u> <u>Airport</u>	<u>Federal</u> <u>Funds</u>	<u>Type</u> <u>Study</u>
T E X A S (CON'T)					
Liberty	General	\$ 25,920	Aviation		Airport Master Plan.
City of Liberty					
Liberty Municipal					
Lubbock	Air Carrier	61,503			Airport Master Plan.
City of Lubbock					
Lubbock International					
Midland	General	16,000	Aviation		Airport Master Plan.
City of Midland					
Midland Airpark					
Midland	Air Carrier	48,016			Airport Master Plan.
City of Midland					
Midland Regional					
Odessa	General	31,600	Aviation		Airport Master Plan.
Ector County					
Schlemeyer Field					
(Ector Field)					
Palestine	General	14,000	Aviation		Airport Master Plan.
City of Palestine					
Palestine Municipal					
Uvalde	General	17,100	Aviation		Airport Master Plan.
City of Uvalde					
Garner Field					
Victoria	General	29,912	Aviation		Airport Master Plan.
Victoria County					
Victoria Regional					

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>T E X A S (CON'T)</u>						
Wichita Falls	City of Wichita Falls	New		General Aviation	\$ 31,838	Airport Master Plan.
Gulf Coast Planning Region	Houston-Galveston Area	Council			52,500	Metropolitan Airport System Plan (Continuous, Second Year).
North Central Texas Planning Region	North Central Texas	Council of Governments			99,990	Metropolitan Airport System Plan (Continuous).
North Central Texas Planning Region	North Central Texas	Council of Governments			30,000	Metropolitan Airport System Plan.
State of Texas	Texas Aeronautics	Commission			65,401	State Airport System Plan.
<u>U T A H</u>						
Brigham City	City of Brigham City	Brigham City Airport		General Aviation	15,323	Airport Master Plan.
Salt Lake City	City of Salt Lake City	Salt Lake City Int'l.		Air Carrier	108,653	Airport Master Plan.

APPENDIX B

<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>	<u>Type</u>	<u>Federal</u>	<u>Type</u>
<u>Name of Airport</u>	<u>of</u>	<u>Funds</u>	<u>Study</u>
<u>or Planning Area</u>	<u>Airport</u>		
U T A H (CON'T)			
Salt Lake City	General	\$ 26,518	Airport Master
City of Salt Lake City	Aviation		Plan.
Salt Lake City Municipal			
Salt Lake City		75,000	Metropolitan
Metropolitan Area			Airport System
Wasatch Front Regional			Plan.
Council			
V E R M O N T			
State of Vermont		52,500	State Airport
State of Vermont Agency			System Plan
of Transportation			(Continuous).
V I R G I N I A			
Charlottesville	Air Carrier	60,000	Airport Master
Charlottesville-Albemarle			Plan.
Airport Board			
Charlottesville-Albemarle			
Airport			
Danville	Air Carrier	46,776	Airport Master
City of Danville			Plan.
Danville Municipal			
Martinsville	General	28,800	Airport Master
Blue Ridge Airport	Aviation		Plan.
Authority			
Blue Ridge Airport			

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>VIRGINIA (CON'T)</u>						
Richmond	Virginia Department of Aviation	Richard E. Byrd Int'l.		Air Carrier	\$131,920	Airport Master Plan.
Saluda	Middlesex County Board of Supervisors		Hummell Field	General Aviation	32,000	Airport Master Plan.
Tazewell	Tazewell County Airport Authority	New		General Aviation	35,108	Airport Master Plan.
State of Virginia	State Corporation Counsel		Division of Aeronautics		81,634	State Airport System Plan (Continuous, Phase III).
<u>WASHINGTON</u>						
Chelan	City of Chelan	Chelan Municipal		General Aviation	17,440	Airport Master Plan.
Ephrata	Port of Ephrata	Ephrata Municipal		General Aviation	22,342	Airport Master Plan.
Everett	Snohomish County	Snohomish County (Paine Field)		General Aviation	90,000	Airport Master Plan (ANCLUC).

APPENDIX B

<u>State</u>	<u>Location</u>	<u>Sponsor</u>	<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
W A S H I N G T O N (CON'T)						
Friday Harbor			Port of Friday Harbor	Air Carrier (Commuter)	\$ 1,920	Airport Master Plan (Supplemental).
			Friday Harbor Airport			
Friday Harbor			Port of Friday Harbor	Air Carrier (Commuter)	50,000	Airport Master Plan.
			Friday Harbor Airport			
Olympia			Port of Olympia	General Aviation	10,168	Airport Master Plan.
			Olympia Airport			
Oroville			City of Oroville	General Aviation	11,960	Airport Master Plan.
			Dorothy Scott Municipal			
Pasco			Port of Pasco	Air Carrier	23,089	Airport Master Plan.
			Tri-Cities Airport			
Central Puget Sound			Metropolitan Area		47,700	Metropolitan Airport System Plan.
			Puget Sound Council of Governments			
W E S T V I R G I N I A						
Bluefield			Mercer County Airport	Air Carrier	46,864	Airport Master Plan.
			Authority			
			Mercer County Airport			
State of West Virginia			State of West Virginia		188,095	State Airport System Plan.

APPENDIX B

<u>State</u>			
<u>Location</u>			
<u>Sponsor</u>			
<u>Name of Airport or Planning Area</u>	<u>Type of Airport</u>	<u>Federal Funds</u>	<u>Type Study</u>
<u>W I S C O N S I N</u>			
Hartford City of Hartford Hartford Municipal	General Aviation	\$ 33,468	Airport Master Plan.
<u>W Y O M I N G</u>			
Casper Natrona County Natrona County Int'l.	Air Carrier	33,832	Airport Master Plan (ANCLUC).
Evanston City of Evanston Evanston Municipal	General Aviation	26,185	Airport Master Plan.
Torrington City of Torrington Torrington Municipal	General Aviation	23,936	Airport Master Plan.
<u>T R U S T T E R R I T O R Y O F T H E P A C I F I C I S L A N D S</u>			
Obyan, Northern Mariana Island Mariana Island Airport Authority Saipan International	Air Carrier	133,200	Airport Master Plan.

APPENDIX C
SUMMARY DISTRIBUTION OF FUND AUTHORIZATION
FISCAL YEAR 1979

A summary follows of the distribution of funds authorized for fiscal year 1979. The distribution was made in accordance with Sections 15(a)(3) and 15(a)(4) of the Airport and Airway Development Act of 1970, as amended.

In accordance with Section 15 of the Act, funds apportioned to airport sponsors under the enplanement formula for air carrier airports which are not obligated during the fiscal year for which they were first authorized and the two fiscal years immediately following shall be added to the air carrier discretionary fund. In addition, amounts apportioned to each state under the area/population formula for general aviation airports which are not obligated during the fiscal year for which they were first authorized and the fiscal year immediately following shall be added to the general aviation discretionary fund.

Within these amounts, and subject to any annual obligational levels,^{1/} airport sponsors may plan airport development projects and request Federal assistance for the establishment of a nationwide system of public airports adequate to meet the present and future needs of civil aviation.

1. <u>Air Carrier/Commuter Service</u>	<u>\$495,000,000</u>
a. Airport sponsors -- enplanement formula	\$330,000,000
b. Discretionary	165,000,000
(Commuter service airports minimum)	(15,000,000)
2. <u>General Aviation</u>	<u>\$ 80,000,000</u>
a. States -- area/population formula	\$ 48,750,000
b. Discretionary	31,250,000
(Reliever airports minimum)	(15,000,000)
(Territories)	(650,000)
3. <u>Total Program Funds</u>	<u>\$575,000,000</u> ^{1/}

^{1/} The fiscal year 1979 obligational level was increased to \$629.1 million in the Department of Transportation and Related Agencies Appropriation Act (P.L. 95-335).

APPENDIX D
AIRPORT DEVELOPMENT AID PROGRAM
GRANT AGREEMENTS - FISCAL YEAR 1979

<u>STATE</u>	<u>AC/COMMUTER DEVELOPMENT</u>		<u>GA/RELIEVER DEVELOPMENT</u>		<u>TOTAL</u>	
	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>
Alabama	5	\$ 1,682,850	6	\$ 3,199,629	11	\$ 4,882,479
Alaska	17	12,472,815	2	3,838,125	19	16,310,940
American Samoa	2	253,472	0	-0-	2	253,472
Arizona	8	13,857,166	10	2,638,065	18	16,495,231
Arkansas	13	4,689,873	9	807,443	22	5,497,316
California	32	38,131,615	23	7,217,110	55	45,348,725
Colorado	11	7,044,914	11	8,447,359	22	15,492,273
Connecticut	5	1,805,856	1	125,000	6	1,930,856
Delaware	1	1,299,600	0	-0-	1	1,299,600
Florida	22	33,836,052	18	3,525,161	40	37,361,213
Georgia	6	4,023,245	10	3,166,475	16	7,189,720
Guam	2	2,338,671	0	-0-	2	2,338,671
Hawaii	3	9,825,074	1	262,008	4	10,087,082
Idaho	6	3,312,429	6	904,211	12	4,216,640
Illinois	13	9,069,472	15	3,226,000	28	12,295,472
Indiana	9	6,454,166	11	10,073,100	20	16,527,266
Iowa	8	2,637,441	3	1,291,080	11	3,928,521
Kansas	7	3,272,448	4	1,386,175	11	4,658,623

APPENDIX DAIRPORT DEVELOPMENT AID PROGRAMGRANT AGREEMENTS - FISCAL YEAR 1979

<u>STATE</u>	<u>AC/COMMUTER DEVELOPMENT</u>		<u>GA/RELIEVER DEVELOPMENT</u>		<u>TOTAL</u>	
	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>
Kentucky	5	\$ 5,227,091	3	\$ 1,421,338	8	\$ 6,648,429
Louisiana	14	10,704,185	8	2,241,992	22	12,946,177
Maine	8	1,427,482	1	966,680	9	2,394,162
Maryland	4	2,082,827	6	1,795,978	10	3,878,805
Massachusetts	6	6,085,342	9	1,265,960	15	7,351,302
Michigan	19	12,106,558	11	3,470,075	30	15,576,633
Minnesota	8	6,777,898	1	2,028,914	9	8,806,812
Mississippi	6	2,861,067	11	1,527,077	17	4,388,144
Missouri	5	8,200,297	10	9,494,142	15	17,694,439
Montana	9	2,666,405	5	1,143,002	14	3,809,407
Nebraska	7	5,815,036	2	892,935	9	6,707,971
Nevada	5	7,531,496	7	1,857,974	12	9,389,470
New Hampshire	3	1,120,200	2	230,400	5	1,350,600
New Jersey	9	2,843,255	6	1,760,290	15	4,603,545
New Mexico	13	3,411,104	6	3,234,552	19	6,645,656
New York	34	28,516,169	13	3,686,701	47	32,202,870
North Carolina	16	13,019,133	8	1,397,852	24	14,416,985
North Dakota	3	833,234	3	1,183,984	6	2,017,218
Northern Mariana Islands	3	2,992,800	0	-0-	3	2,992,800

APPENDIX D
AIRPORT DEVELOPMENT AID PROGRAM
GRANT AGREEMENTS - FISCAL YEAR 1979

<u>STATE</u>	<u>AC/COMMUTER DEVELOPMENT</u>		<u>GA/RELIEVER DEVELOPMENT</u>		<u>TOTAL</u>	
	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>	<u>NO. OF PROJECTS</u>	<u>FEDERAL FUNDS</u>
Ohio	7	\$ 8,532,932	9	\$ 2,533,370	16	\$ 11,066,302
Oklahoma	11	8,173,337	10	1,005,165	21	9,178,502
Oregon	8	7,567,598	9	2,732,911	17	10,300,509
Pennsylvania	18	13,619,303	12	3,298,775	30	16,918,078
Puerto Rico	5	8,324,000	0	-0-	5	8,324,000
Rhode Island	3	2,333,844	1	1,468,800	4	3,802,644
South Carolina	5	2,246,466	9	1,587,975	14	3,834,441
South Dakota	5	2,789,340	3	769,920	8	3,559,260
Tennessee	7	5,182,995	7	961,387	14	6,144,382
Texas	30	23,088,785	26	5,744,658	56	28,833,443
Trust Territory	1	742,550	0	-0-	1	742,550
Utah	3	3,694,104	3	1,150,080	6	4,844,184
Vermont	2	1,215,000	0	-0-	2	1,215,000
Virginia	13	9,799,407	9	1,055,658	22	10,855,065
Washington	8	6,364,496	12	2,932,246	20	9,296,742
West Virginia	5	2,962,417	2	459,181	7	3,421,598
Wisconsin	11	7,119,973	6	1,377,610	17	8,497,583
Wyoming	7	3,636,370	2	1,050,568	9	4,686,938
TOTALS	496	\$397,621,655	362	\$117,835,091	858	\$515,456,746

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
ALABAMA			
Auburn Auburn-Opelika	02	\$ 84,800	Install runway lighting, radio controls, and segmented circle; relocate wind cone; runway marking.
Birmingham Birmingham Municipal	10	1,426,980	Land and relocation assistance; acquire crash/fire/rescue vehicle; construct security fence; clearing (including removal of houses); establish turf. (Multi-Year Project. Total Federal Commitment \$2,456,250).
Cullman Folsom Field	03	212,903	Strengthen and mark Runway 1-19 (4420 \pm ' x 100'); mark displaced threshold Runway 1 (700 1.f.); obstruction removal (including terrain grading); Runway 19 safety area extension; install displaced threshold lights Runway 1.
Foley Foley Municipal	01	132,488	Land.
Haleyville Posey Field	01	740,000	Land and relocation assistance; obstruction removal; construct apron; construct, mark and light stub taxiway; construct T-hangar and corporate taxiway; relocate hangars and fuel tanks; install wind cone, segmented circle, and obstruction lighting.
Jasper Walker County	01	1,900,000	Land and relocation assistance; obstruction removal; construct and mark runway (4000 \pm ' x 100'); construct stub taxiway, apron, and access road; relocate utilities; construct turnaround; install wind cone and segmented circle.
Mobile Bates Field	07	63,513	Install emergency engine generator including underground fuel tank; expand lighting vault and modify taxiway lighting designations, circuits and controls. (Multi-Year Project. Total Federal Commitment \$72,919).
Montgomery Dannelly Field	09	53,957	Install runway lighting system on Runway 3/21.
Oneonta Robbins Field	03	97,938	Land; obstruction removal (trees); pave, mark, and light runway extension (882 \pm ' x 80').
Ozark Blackwell Field	03	116,300	Land.
Tuscaloosa Tuscaloosa Municipal	08	53,600	Install security fence; modify existing fence.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
ALASKA			
Anchorage Merrill Field	05	\$2,244,375	Construct taxiways, taxiway exits, and aprons; extend taxiways; acquire snow removal equipment; fencing; erosion control; taxiway and apron lighting and marking.
Beaver Beaver	01	123,206	Construct equipment storage building; acquire snow removal equipment.
Bethel Bethel	07	2,830,821	Reconstruct segments of runway, taxiways, and apron service roads; construct apron, taxiway and apron service road; widen taxiway and apron; construct engine generator building; install standby engine generator. (Multi-Year Project. Total Federal Commitment \$5,019,272).
Gambell Gambell	01	55,781	Construct equipment storage building.
Homer Homer	04	585,000	Land; construct apron; apply runway bituminous friction seal (150' x 7,500'); install fencing; marking.
Juneau Juneau International	08	1,645,872	Land; construct airport entrance road.
Kenai Kenai Municipal	05	346,910	Apply friction seal coat and mark runway.
Ketchikan Ketchikan International	06	2,152,276	Land; reconstruct and friction seal runway (150' x 7,500') and partial parallel taxiway; friction seal apron and general aviation taxiway; construct service road and seaplane pullout ramp; reconstruct ferry slip; marking.
Kipnuk Kipnuk	02	510,803	Land; site preparation; gravel runway safety area and apron; install wind cone, segmented circle, boundary and retro-reflective markers.
Kongiganak Kongiganak	02	468,192	Land; site preparation; gravel runway safety area, taxiway, and apron; install wind cone, segmented circle, boundary and retroreflective markers.
Kotzebue Ralph Wien Memorial	05	468,750	Install runway, taxiway, and apron lighting.
Kwigillingok Kwigillingok	02	498,281	Land; site preparation; gravel runway safety area, taxiway, and apron; install wind cone, segmented circle, boundary and retroreflective markers.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>ALASKA (Cont'd)</u>			
New Stuyahok	01	\$ 102,660	Acquire equipment storage building and snow removal equipment.
New Stuyahok			
Pilot Point	01	145,480	Construct equipment storage building and acquire snow removal equipment.
Pilot Point			
Russian Mission	01	759,984	Land; reconstruct and extend runway safety area; construct taxiway, parking apron, access road, and snow removal equipment storage building; acquire snow removal equipment; install wind cones, segmented circle, runway end markers, and retro-reflective runway markers.
Russian Mission			
Savoonga	01	1,265,625	Reconstruct runway and apron; install runway lights, lighted wind cone, and segmented circle; construct snow removal equipment building; drainage.
Savoonga			
Scammon Bay	02	73,041	Construct equipment storage building.
Scammon Bay			
Soldotna	03	1,593,750	Overlay and mark runway; construct, pave and mark parking apron and center parallel taxiway; fill and grade east aircraft parking area; drainage; install taxiway lighting, rotating beacon, lighted wind cone, and segmented circle; acquire snow removal equipment.
Soldotna Municipal			
Tuntutuliak	02	440,133	Land; site preparation; gravel runway safety area and apron; install retroreflective markers.
Tuntutuliak			
<u>AMERICAN SAMOA</u>			
Pago Pago	07	136,800	Construct Building No. 2 - Terminal Expansion.
Pago Pago International	08	116,672	Acquire crash/fire/rescue vehicle and two proximity suits.
<u>ARIZONA</u>			
Bisbee	01	15,854	Install segmented circle and lighted wind cone.
Bisbee Municipal			
Cottonwood	02	355,134	Construct runway extension (approximately 650' x 75') including turnaround, and overlay existing runway; install runway lighting; runway marking.
Cottonwood			
Douglas	02	728,207	Rehabilitate and mark runway.
Bisbee-Douglas International			

APPENDIX E
AIRPORTS GRANT-IN-AID PROGRAM
 PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
ARIZONA (Cont'd)			
Flagstaff Pulliam	05	\$4,395,323	Reconstruct and mark runway including surface friction treatment and subsurface edge drains; construct extended runway safety areas; relocate fence. (Multi-Year Project. Total Federal Commitment \$4,543,833).
Gila Bend Gila Bend Municipal	01	264,021	Land; overlay and mark runway, including turnaround, connecting taxiway, and apron; expand tiedown apron.
Grand Canyon Grand Canyon National Park	09	690,060	Construct sanitary sewer to serve the terminal building and the snow removal equipment building, including tie-in connection to Tusayan Sanitary District; overlay and mark runway; construct extended runway safety areas, Runway Ends 3 and 21, including fence and road relocation. (Multi-Year Project. Total Federal Commitment \$920,219).
	10	1,300,000	Widen extended runway safety areas, Runway Ends 3 and 21 (200').
Holbrook Holbrook Municipal	01	146,354	Overlay apron.
Nogales Nogales International	02	218,544	Construct apron; rehabilitate existing apron and service road; construct airport entrance road.
Page Page Municipal	02	637,428	Construct, light, and mark parallel taxiway to Runway 15/33, including holding aprons at Runway Ends 15 and 33, related vault equipment and drainage; install taxiway lighting. (Multi-Year Project. Total Federal Commitment \$785,331).
Phoenix Phoenix Sky Harbor International	13	3,057,140	Construct, light, and mark taxiways; pave apron; apron and taxiway shoulder stabilization; install apron drainage; construct service road; install security fencing with automatic gates. (Multi-Year Project. Total Federal Commitment \$4,605,252).
	14	2,100,000	Land; grade correction earthwork for runway end and taxiways; pave portion of runway end and taxiways, including runway grooving, runway and taxiway shoulder stabilization, and runway and taxiway lighting grade correction. (Multi-Year Project. Total Federal Commitment \$2,948,583).

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>ARIZONA (Cont'd)</u>			
Safford Safford Municipal	03	\$ 154,802	Install runway lighting.
Scottsdale Scottsdale Municipal	04	350,000	Expand apron including tiedowns; associated taxiway marking, and related drainage; construct storm drainage; construct light, and mark taxiway; construct service road.
Show Low Show Low Municipal	01	281,540	Overlay and mark runway including turnaround, connecting taxiway, and apron.
Springerville Springerville-Eagar Municipal	02	123,609	Overlay airplane parking ramp and connecting taxiway.
Tucson Tucson International	11	1,397,215	Extend, mark, and light taxiway; construct and mark taxiway, including two-box culverts and retroreflective taxiway edge markers; construct service roads; expand customs service baggage conveyor; install security fence; improve airport drainage. (Multi-Year Project. Total Federal Commitment \$1,576,267).
Yuma Yuma International	02	280,000	Land; relocate apron; install automatic doors for the terminal building. (Multi-Year Project. Total Federal Commitment \$485,822).
<u>ARKANSAS</u>			
Augusta Woodruff County	03	33,571	Install runway lighting, beacon and beacon tower, segmented circle, and lighted wind cone; obstruction removal.
Fayetteville Fayetteville Municipal (Drake Field)	09	372,790	Phase II of: Construct terminal apron; install apron security lighting and access road lighting; relocate ceilometer; Phase III of: Construct terminal building.
	10	39,853	Construct new terminal access road; Phase IV of: Construct terminal building. (Multi-Year Project. Total Federal Commitment \$412,634).
Flippin Marion County Regional	02	165,624	Land; widen runway from 50' to 60' x 3500'.
Fort Smith Fort Smith Municipal	09	1,555,200	Overlay, groove, and mark runway, including adjustments to lighting and BAK-14 aircraft arrestors; acquire snow removal equipment.
	10	158,436	Construct alterations and additions to existing terminal building.

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
ARKANSAS (Cont'd)			
Harrison Boone County	05	\$ 89,600	Install runway lighting; grade and drain south portion of safety area.
West Helena Thompson-Robbins Field	02	71,650	Construct taxiways; extend taxiway; install taxiway guidance signs.
Hot Springs Hot Springs Memorial Field	06	45,200	Phase II of: Acquire land for clear zones and approach protection, Runway 23.
	08	110,255	Phase II of: Expand terminal apron and general aviation apron including connecting taxiway; install gate.
	09	209,050	Phase III of: Expand terminal apron and general aviation apron including connecting taxiway; install gate.
Little Rock Adams Field	12	279,087	Acquire snow removal equipment.
	13	902,170	Reconstruct apron; expand aprons; displace threshold to Runway 4; mark and light, or remove obstructions.
	14	628,880	Construct Taxiway "F" bypass facility; relocate displaced threshold, Runway 4; mark and light, or remove obstructions.
Morrilton Morrilton Municipal	01	248,000	Land.
Osceola Osceola Municipal	01	91,800	Overlay and mark runway.
	02	108,440	Overlay taxiway and apron; install runway lighting system.
Ozark Ozark-Franklin County	02	24,796	Land; Stage II excavation in the primary surface area; construct apron extension; install fencing.
Pine Bluff Grider Field	06	28,317	Runway and taxiway marking.
Siloam Springs Smith Field	02	35,245	Install runway lighting.
Texarkana Texarkana Municipal (Webb Field)	09	128,009	Construct alterations and additions to terminal building. (Multi-Year Project. Total Federal Commitment \$199,951).
	10	171,343	Land.

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Location and name of airport	Proj. no.	Federal funds	Description of work
C A L I F O R N I A			
Arcata Arcata	06	\$ 171,778	Install lighting on parallel taxiway serving Runway 13/31, including holding apron, N-S Taxiway, four apron access taxiways, and two connector taxiways, including vault modifications and installation of control cable.
Big Bear Big Bear City	04	610,300	Pave sections of taxiway and holding aprons; pave parking apron; install taxiway and apron lighting; relocate lighted wind cone and segmented circle; install apron tie-downs, drainage, and gate; taxiway and apron marking.
Blythe Blythe	04	388,113	Resurface center section of Runway 17/35, including bituminous seal coat, runway marking and shoulder grading; construct holding apron. (Multi-Year Project. Total Federal Commitment \$454,528).
Bridgeport Bryant Field	02	120,885	Land; obstruction removal; expand apron, including tiedowns, lighting and marking; install lighted wind cone and segmented circle, electrical vault, airport beacon, obstruction lights, and taxiway reflectors.
Burbank Hollywood-Burbank	03	11,500,000	Acquire land, airport development (approximately 144.8 acres), including Runway 15/33 (approximately 6910' x 150'), runway lighting, and associated aprons and taxiways.
	04	1,340,065	Reconstruct and mark Runway 15/33 (approximately 6910' x 100'), including runway surface friction treatment, reconstruct and mark two parallel taxiways and five connecting taxiways; install security fencing, including five gates; drainage. (Multi-Year Project. Total Federal Commitment \$2,875,320).
Chico Chico Municipal	07	74,890	Reimbursement for retirement of bonds issued in 1971 for construction of terminal building complex.
Columbia Columbia	04	280,574	Land and relocation assistance; obstruction removal.
Concord Buchanan Field	04	300,354	Install runway and taxiway lighting, associated electrical vault equipment and control apparatus; extend aircraft parking apron; construct aircraft parking apron; install apron floodlighting; security fencing, tiedown assemblies, drainage, and associated taxiway marking.

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
C A L I F O R N I A (Cont'd)			
Crescent City Jack McNamara Field	07	\$ 193,416	Construct porous friction course overlay, Runway 11/29 (approximately 5000' x 150'), including precision instrument runway markings.
Delano Delano Municipal	03	145,319	Extend and reconstruct apron, including tiedowns, marking, and relocating concrete wash area.
Fresno Fresno Air Terminal	09	383,610	Resurface runway and construct extension (approximately 1833' x 75'); reconstruct taxiway intersection; construct two exit taxiways; construct connector taxiway; extend taxiway; runway and taxiway lighting marking and drainage.
Gustine Gustine Municipal	02	82,456	Install runway lighting system, taxiway guidance signs, rotating beacon, and electrical service to existing lighted wind cone assembly; construct electrical vault building; install apron security lights and visual approach slope indicators (VASI-2).
Hollister Hollister Municipal	02	189,386	Land.
King City Mesa Del Rey	04	195,191	Resurface and expand aircraft parking apron including drainage, tiedown assemblies, associated taxiway marking, and removal of two storage tanks; resurface and mark access taxiway, including reconstruction and marking of two exit taxiways.
Laverne Brackett Field	03	1,260,000	Construct runway (approximately 3661' x 75'); extend and light runway (approximately 833' x 75'); construct taxiway extension, including holding apron; construct taxiways, two holding aprons, and aircraft parking apron; install safety fence; relocate runway end identifier lights; runway and taxiway marking.
Livermore Livermore Municipal	02	416,291	Land; install runway marking.
Long Beach Long Beach (Daugherty Field)	08	657,815	Install lighted wind cones; displace runway threshold and relocate threshold lights; install approach lights and relocate transmissometer, glide slope antenna, and middle marker antenna; groove runway (approximately 10,000 l.f. x 200') and mark; construct access road with landscaped buffer zone.

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Location and name of airport	Proj. no.	Federal funds	Description of work
C A L I F O R N I A (Cont'd)			
Los Angeles Los Angeles International	11	\$ 337,500	Groove and mark Runway 6L/24R (approximately 8925' x 150') and portion of Taxiways 52-V, 65-V, and 75-V.
	12	5,714,593	Land and relocation assistance. (Multi-Year Project. Total Federal Commitment \$13,156,097).
Los Angeles Van Nuys	01	332,709	Land and relocation assistance.
Madera Madera Municipal	03	122,598	Expand apron, including floodlighting and tie-downs; relocate safety fencing and construct new safety fencing; runway marking.
Modesto Modesto City-County Airport/ Harry Sham Field	07	75,438	Construct access road to general aviation area, including drainage and marking; relocate security fencing.
Monterey Monterey Peninsula	07	1,092,051	Overlay portions of north and south parallel taxiways, including run-up apron, holding apron, and connector taxiways; reconstruct portion of taxiway and connector taxiway; reconstruct and runway safety area and extended safety area, including drainage; reconstruct apron; runway and taxiway marking.
Oakdale Oakdale Municipal	01	247,182	Land; extend runway (approximately 800' x 66') and taxiway, including holding apron; relocate threshold to Runway 10; obstruction lighting; expand apron; install safety fence; runway, taxiway, and apron lighting; marking.
Oakland Metropolitan Oakland International	09	811,694	Fill, grade and prepare site for Runway 11 glide slope, middle marker and runway visual range; expand terminal baggage claim area and remodel existing baggage claim area; construct baggage area access corridor, including necessary site adaption; modify electrical distribution system, North Field; construct earth fill for terminal access roadway relocation, including drainage. (Multi-Year Project. Total Federal Commitment \$1,799,115).
Ontario Ontario International	03	1,045,190	Construct, light, and mark three connecting taxiways, including shoulder stabilization.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>C A L I F O R N I A</u> (Cont'd)			
	04	\$ 225,000	Install taxiway lights and taxiway signs.
Oroville Oroville Municipal	02	100,000	Land; obstruction removal.
Palm Springs Palm Springs Municipal	06	356,753	Land; replace lighting system on Runway 12/30; construct stabilized shoulders for Runway 12/30, including runway edge stripes; construct and mark blast pads at Runway Ends 12 and 30. (Multi-Year Project. Total Federal Commitment \$1,176,718).
	07	507,717	Land.
Palo Alto Palo Alto Airport of Santa Clara County	02	472,257	Widen and mark taxiway; expand apron, including floodlighting, drainage, and tiedowns; obstruction marking and lighting.
Porterville Porterville Municipal	02	228,755	Land; install runway lighting and beacon; obstruction removal.
Red Bluff Red Bluff Municipal	01	260,531	Land and relocation assistance; obstruction removal.
Redding Redding Municipal	07	976,670	Site grading and drainage of new air carrier terminal area, including terminal apron and access service road; construct apron, including floodlighting; construct and mark entrance/service roads; install security fencing; relocate building; install well and hydrant system with standby generator for fire protection; expand apron, including taxiway marking and tiedowns. (Multi-Year Project. Total Federal Commitment \$1,295,519).
Reedley Reedley Municipal	02	160,898	Construct, light, and mark taxiway; install runway lighting, including electrical vault equipment, rotating beacon, and electrical service to existing wind cone assembly; construct electrical vault building; remove and underground utility, pole line, including obstruction lights; install tiedown apron security lights.
Sacramento Sacramento Metropolitan	08	307,976	Land and relocation assistance; site clearance and obstruction removal. (Multi-Year Project. Total Federal Commitment \$1,958,558).

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>C A L I F O R N I A</u> (Cont'd)			
Salinas Salina Municipal	09	\$2,076,096	Overlay runway; replace touchdown zone light fixtures; modify centerline light fixtures; overlay taxiways; runway and taxiway marking.
San Diego Montgomery Field	04	420,643	Construct aircraft parking apron, including tiedown anchors, security lights, taxiway markings, and drainage.
San Diego Brown Field	01	320,717	Expand aircraft parking aprons, including tiedowns, associated taxiway markings, and drainage; grade Glide Slope Critical Area (approximately 46,611 s.y.) for Runway 28R.
San Francisco San Francisco International	01	633,330	Replace runway lighting (approximately 8000'); relocate lighted wind cone and install supplemental lighted wind cone; rehabilitate beacon power service and lighting vault; install radio remote control for lighting system, lighting controls between Airport Traffic Control Tower and lighting vault, visual approach slope indicators (VASI-2), taxiway guidance signs, apron floodlights, and engine generator; replace segmented circle and taxiway lighting (approximately 14,000').
San Jose San Jose Municipal	10	3,244,912	Construct crash/fire/rescue equipment building; regrade runway and taxiway shoulders, portion of Runways 1L/19R, 1R/19L, and 10L/28R intersections, and Taxiways P and T; reconstruct dike and apron; overlay apron; install centerline lighting systems for taxiways; reconstruct, mark, and light portions of taxiway; construct field lighting building, including emergency power supply; widen shoulder stabilization, Taxiways D, E, and L. (Multi-Year Project. Total Federal Commitment \$7,102,500).
	10	1,800,303	Land and relocation assistance; site clearance and obstruction removal.
	11	1,765,908	Resurface and mark Runway 12R/30L (approximately 7,425' x 150') and blast pad, including runway grooving; resurface and mark Runway 12L/30R (approximately 4,420' x 150'); resurface and mark taxiways

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Location and name of airport	Proj. no.	Federal funds	Description of work
C A L I F O R N I A (Cont'd)			
San Luis Obispo San Luis Obispo County	03	\$ 425,146	Extend and light runway (approximately 800' x 150'); extend taxiway and apron; reconstruct portion of taxiway; remove and place underground, existing utility pole line; runway and taxiway marking.
Santa Ana John Wayne Airport - Orange County	05	966,861	Install security fence and gates; construct, light, and mark apron; install taxiway lighting and street lights on access road; construct service road; reconstruct general aviation tiedown apron and aircraft parking pads on terminal apron.
Santa Barbara Santa Barbara Municipal	06	496,434	Install airport drainage system north of Runway 7/25 (approximately 8,000 l.f.), including grading.
Santa Maria Santa Maria Public	07	51,078	Immediate retirement of bonds for terminal building development.
Santa Rosa Sonoma County	07	167,228	Extend terminal apron, including tiedown assemblies, associated taxiway marking, apron edge lighting, and drainage.
Shafter Shafter-Kern County	01	271,588	Overlay runway, full depth on center (approximately 4,500' x 75') and tapered side transition pavement (approximately 37.5' each side), including seal and marking.
Stockton Stockton Metropolitan	11	332,850	Overlay and mark runway (approximately 3,000' x 75'), including drainage.
	12	236,904	Install automatic gates; construct aircraft parking apron, including improvements for water pollution control.
Thermal Thermal	02	95,500	Overlay and mark taxiways.
Ukiah Ukiah Municipal	05	107,272	Land and relocation assistance; obstruction removal.
	06	250,000	Land and relocation assistance; obstruction removal.

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Location and name of airport	Proj. no.	Federal funds	Description of work
C O L O R A D O			
Alamosa Alamosa Municipal	03	\$ 276,097	Rehabilitate and mark connecting taxiways, air carrier apron, and general aviation apron; expand apron; relocate fuel facilities and wind cone; install segmented circle. (Multi-Year Project. Total Federal Commitment \$424,000).
Aspen Aspen-Pitkin County	06	1,088,461	Land. (Multi-Year Project. Total Federal Commitment \$1,188,800).
Burlington Kit Carson County	01	180,000	Land.
Colorado Springs Colorado Springs Municipal	08	1,599,446	Land; install control cables to new control tower; install security communications system. (Multi-Year Project. Total Federal Commitment \$2,103,471).
Denver Arapahoe County	07	1,224,000	Site preparation, including drainage for apron expansion, connecting taxiway, and access road; relocate powerlines.
	08	2,139,144	Pave new aircraft parking apron, including taxiways, and related access road; expand existing aircraft parking apron.
	09	852,518	Land; reconstruct portions of aircraft parking apron; install runway lighting.
Denver Jefferson County	06	1,535,000	Land; construct and mark taxiways and aircraft parking apron; site preparation and drainage for expanded T-hangar area; install apron floodlighting; fencing.
Denver Stapleton International	12	1,502,160	Extend, mark, and light taxiway, including stabilized shoulders; construct, mark, and light taxiways, including stabilized shoulders; enlarge taxiway fillets; construct, mark, and light holding apron, including ALS substation relocation; modify taxiway signing; miscellaneous electrical work. (Multi-Year Project. Total Federal Commitment \$4,713,114).

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Location and name of airport	Proj. no.	Federal funds	Description of work
C O L O R A D O (Cont'd)			
Durango Durango-LaPlata County	04	\$ 742,690	Land; construct and mark partial parallel taxiway, including drainage; relocate segmented circle; install lighted wind cone. (Multi-Year Project. Total Federal Commitment \$1,012,690).
Fort Collins-Loveland Fort Collins-Loveland Municipal	05	1,500,000	Construct, mark, and light taxiway; site preparation for Instrument Landing System.
Granby Granby-Grand County	02	109,600	Land; install runway lighting, runway end identifier lights, rotating beacon, obstruction beacon, segmented circle, and lighted wind cone.
Grand Junction Walker Field	05	111,579	Rehabilitate high intensity runway lighting system on Runway 11/29.
	06	477,247	Pave and mark partial parallel taxiway.
Greeley Weld County Municipal	02	106,537	Expand aircraft parking apron.
Gunnison Gunnison County	03	259,676	Land; construct terminal building (approximately 7,700 s.f. nonrevenue producing area); install runway end identifier lights. (Multi-Year Project. Total Federal Commitment \$348,417).
LaJunta LaJunta Municipal	01	477,560	Rehabilitate and mark runway (approximately 6,800'); install runway lighting system, including visual approach slope indicator (VASI-2); install lighted wind cone, and segmented circle.
Montrose Montrose County	05	137,390	Install security fence, including gates; expand apron.
Pueblo Pueblo Memorial	07	416,644	Reconstruct and mark portion of runway (approximately 1,225' x 150'); rehabilitate apron, including drainage. (Multi-Year Project. Total Federal Commitment \$617,193).
	08	433,524	Rehabilitate and mark portions of runway (approximately 15,000 s.y.); install runway lighting systems, including replacement of primary powercables.
Salida Harriet Alexander Field	02	143,000	Land; site preparation and drainage for partial parallel taxiway; install visual approach slope indicator on Runway 24.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>C O L O R A D O (Cont'd)</u>			
Wray Wray Municipal	02	\$ 180,000	Extend runway (approximately 1,400' x 75'); seal and mark runway (approximately 5,000' x 75'); relocate county road; replace water well, including water line relocation.
<u>C O N N E C T I C U T</u>			
Bridgeport Igor I. Sikorsky Memorial	07	112,000	Acquire snow removal equipment.
Hartford Hartford-Brainard	02	125,000	Install security fencing; acquire snow removal equipment.
New Haven Tweed-New Haven	11	123,700	Relocate visual approach slope indicator; install standby power generator; replace control wiring; mark runway.
	12	44,000	Rehabilitate perimeter road; install security fence.
Windsor Locks Bradley International	08	120,156	Acquire crash/fire/rescue vehicle.
	10	1,406,000	Rehabilitate aircraft parking apron.
<u>D E L A W A R E</u>			
Wilmington Greater Wilmington	08	1,299,600	Construct, mark, and light Taxiways F and H.
<u>F L O R I D A</u>			
Cocoa Merritt Island	04	140,062	Construct Taxiway F and partial parallel Taxiway B; widen portion of Taxiway B; taxiway lighting and marking.
Daytona Beach Daytona Beach Regional	08	28,640	Acquire crash/fire/rescue vehicle.
Destin Destin-Ft. Walton Beach	03	38,909	Install safety fence.
Ft. Lauderdale Ft. Lauderdale-Hollywood International	09	2,308,950	Land; strengthen runway (6,929' x 150'); acquire crash/fire/rescue vehicle; install taxiway lighting; taxiway guidance signs and runway marking.
Ft. Myers Southwest Florida Regional	02	3,635,431	Land.
	03	2,324,568	Land.
	04	960,659	Construct access road.
	05	1,404,341	Powerline relocation (obstruction removal).

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Location and name of airport	Proj. no.	Federal funds	Description of work
FLORIDA (Cont'd)			
Ft. Pierce St. Lucie County	01	\$ 293,000	Construct aircraft parking apron.
Gainesville Gainesville Regional	10	239,440	Land; clearing.
Jacksonville Jacksonville International	08	803,414	Construct Federal Inspection Services Facility; construct corridor and remote waiting room; acquire 24 proximity suits and three special entry suits with self-contained breathing equipment of compressed air.
Key West Key West International	04	132,000	Install security fence and five swing gates.
Kissimmee Kissimmee Municipal	03	66,000	Install safety fence, including six gates; install radio lighting controls and associated vault modifications.
Lakeland Lakeland Municipal	04	313,743	Land; site preparation for Instrument Landing System, Runway 4; runway marking; fencing; relocate visual approach slope indicator (VASI-4).
Lake Wales Lake Wales Municipal	02	173,896	Reconstruct storm drainage system; overlay and mark taxiways; extend and mark taxiway.
Live Oak Suwannee County	01	214,251	Overlay, widen, light and mark runway (from 50' x 3000' to 75' x 3000'); relocate wind cone and segmented circle; replace airport beacon and tower; install radio controls for airport lighting.
Melbourne Melbourne Regional	10	872,200	Strengthen apron; terminal modification to include covered walkway; construct apron drainage; modify terminal drive lane and reconstruct terminal loop road.
Miami Miami International	15	2,854,077	Strengthen and groove Runway 12/30 (6,600' x 150'); precision mark runway and pave shoulders; strengthen and mark cargo apron taxiway and portion of terminal apron; construct and mark aircraft parking aprons; apron lighting. (Multi-Year Project. Total Federal Commitment \$4,612,500).

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Location and name of airport	Proj. no.	Federal funds	Description of work
FLORIDA (Cont'd)			
Miami OpaLocka	02	\$ 292,000	Land reimbursement; clear and grub primary and transitional surfaces for precision Runway 9L (8,000' x 200'); precision mark Runway 9L/27R; site preparation for glide slope, Runway 9L.
Miami Tamiami	01	150,000	Clear and grub transitional and primary surfaces for precision Runway 9R; site preparation for glide slope; precision mark Runway 9R/27L, including connecting taxiway.
Milton Milton "T" Field	02	81,494	Install safety fence, including gates.
Naples Naples Municipal	05	97,270	Install safety fence, including gates.
	06	300,381	Construct aprons.
Orlando Herndon	04	740,540	Reconstruct apron.
	05	111,360	Apron reconstruction and taxiway modification.
Orlando Orlando International	11	5,000,000	Construct aprons.
Ormond Beach Ormond Beach Municipal	02	119,958	Construct apron; install apron flood-lighting and beacon; safety fencing.
Pensacola Pensacola Regional	06	908,035	Strengthen, groove, and mark runway (6,001' x 150'); strengthen, widen, light, and mark taxiway fillets. (Multi-Year Project. Total Federal Commitment \$1,608,800).
Punta Gorda Charlotte County	03	354,460	Overlay and mark runway (5,000' x 150').
St. Augustine St. Augustine	03	31,353	Modify drainage, Runway 6/24.
St. Petersburg St. Petersburg-Clearwater International	04	390,096	Rehabilitate taxiway lighting; overlay apron; reconstruct apron and apron taxiway.
Sanford Sanford	06	110,543	Approach clearing, Instrument Landing System grading, and site preparation, Runway 9; runway marking; fencing.

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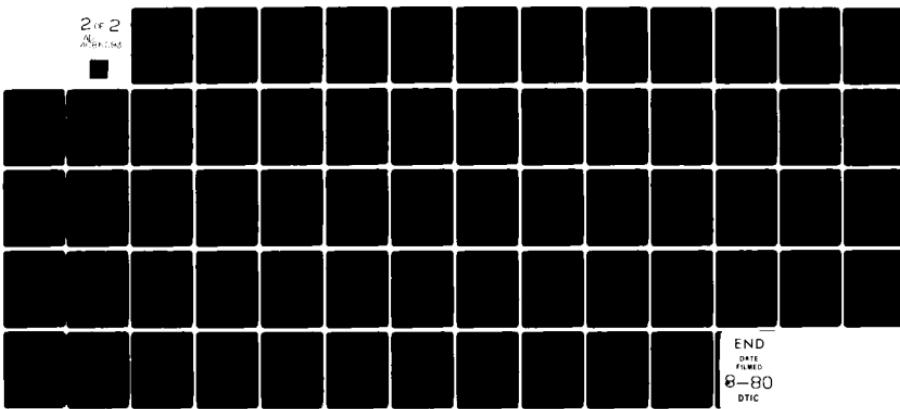
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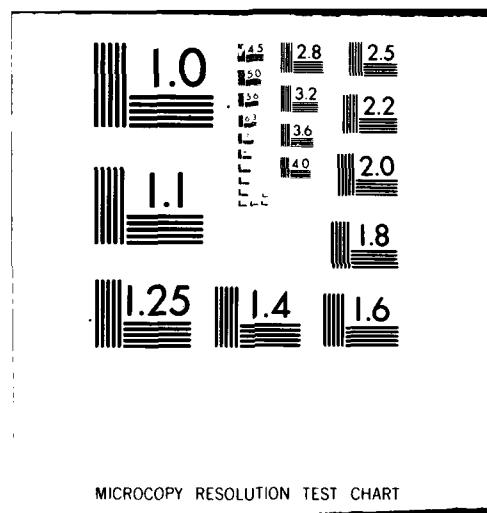
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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>FLORIDA (Cont'd)</u>			
Sarasota Sarasota-Bradenton	05	\$ 335,298	Land; install runway, taxiway, and obstruction lights; construct lighting vault; install emergency generator.
	06	2,085,836	Groove runway (7,000' x 150'); strengthen, extend, widen, light, mark and construct stabilized shoulders Taxiways B and C; construct taxiway. (Multi-Year Project. Total Federal Commitment \$3,101,990).
Tallahassee Tallahassee Municipal	08	45,400	Install security fencing, electronic gate, and security monitor.
Tampa Tampa International	08	195,171	Acquire crash/fire/rescue vehicle.
	09	5,409,807	Install Category II hold signs and markings at Taxiways D and E; construct apron, including apron taxiway; extend taxiway; construct taxiways; taxiway and apron lighting and marking. (Multi-Year Project. Total Federal Commitment \$5,911,628).
Vero Beach Vero Beach Municipal	04	89,900	Construct and mark partial parallel taxiway and holding apron.
West Palm Beach Palm Beach International	05	3,540,674	Reconstruct apron; construct terminal access road and perimeter road; demolish buildings; construct blast pads; fencing. (Multi-Year Project. Total Federal Commitment \$5,006,435).
Williston Williston Municipal	01	168,056	Install runway lights, rotating beacon, lighted wind cone, and segmented circle, including Energy Conservation System; obstruction removal; fencing.
<u>GEORGIA</u>			
Albany Albany-Dougherty County	04	93,394	Land.
Americus Southern Field	01	182,858	Land; approach clearing; construct taxiway; relocate wind cone and segmented circle.
Atlanta DeKalb-Peachtree	03	2,221,927	Site preparation and drainage for north terminal area; site preparation for taxiway; install runway lighting, visual approach slope indicator (VASI-2), and safety fencing.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>G E O R G I A (Cont'd)</u>			
Atlanta The William B. Hartsfield Atlanta International	17	\$1,500,000	Land and relocation assistance.
Augusta Bush Field	07	1,216,000	Relocate state highway 56, loop and segment of Lock and Dam Road.
Cartersville Cartersville-Bartow County	02	130,835	Construct partial parallel taxiway.
Cedartown Cornelius Moore Field	01	48,566	Install runway and taxiway lights and beacon.
Columbus Columbus Metropolitan	06	392,560	Land and relocation assistance; clearing.
Douglas Douglas Municipal	01	133,666	Construct partial parallel taxiway.
Gainesville Lee Gilmer Memorial	01	187,656	Construct partial parallel taxiway; obstruction removal.
Griffin Griffin-Spalding County	01	31,363	Install runway lights.
Savannah Savannah Municipal	06	560,491	Expand parking apron; construct taxiway and service road; install beacon and wind cones; expand terminal building.
Sylvania Plantation Airpark	01	46,971	Install runway lighting, taxiway edge lights, and beacon; relocate wind cone and segmented circle.
Thomasville Thomasville Municipal	02	134,040	Construct taxiway; rehabilitate taxiways.
Valdosta Valdosta Municipal	03	260,800	Construct service roads; reconstruct drainage system between runway and taxiway; install beacon, taxiway guidance signs, wind cones, and runway lighting.
Waycross Waycross-Ware County	01	48,593	Install runway and taxiway lighting, wind cone, segmented circle, and safety fencing.
<u>G U A M</u>			
Agana Guam International Air Terminal	08	2,280,885	Construct and mark aircraft parking apron and connecting taxiway with 35 ft. stabilized shoulder; install taxiway/ apron edge lights.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>GUAM (Cont'd)</u>			
	09	\$ 57,786	Construct and mark aircraft parking apron. (Multi-Year Project. Total Federal Commitment \$915,384).
<u>HAWAII</u>			
Hilo General Lyman Field	05	914,387	Construct extended runway safety area, Runway end 26 (approximately 500' x 800'); glide portion of glide slope critical area, runway safety area, and obstructing high terrain; clear obstructions to line of sight from control tower; install fence; construct taxiway.
Kahului Kahului	05	3,931,125	Strengthen, groove, and light Runway 2/20 (approximately 7,000' x 150') and Runway 5/23 (approximately 4,990' x 150'); strengthen Taxiway A and connecting taxiways, including transition to shoulders and adjustments to light fixtures; construct runway safety areas; remove terrain obstruction; grade glide slope critical area; construct blast pads; runway and taxiway marking; reconfiguration of existing medium-intensity approach lighting system with runway alignment indicator lights to conform to displaced threshold location.
Lihue Lihue	07	4,979,562	Site preparation for construction of Runway 17/35 (approximately 6,500' x 150') and parallel and connecting taxiways. (Multi-Year Project. Total Federal Commitment \$8,843,092).
Mokuleia Dillingham Field	01	262,008	Construct parking apron and parallel and connecting taxiways; runway and taxiway marking.
<u>IDAHO</u>			
Arco Arco-Butte County	02	224,963	Reconstruct runway, including turnarounds, taxiway, and apron; runway and taxiway marking.
Boise Boise Air Terminal	10	1,177,606	Land and relocation assistance; construct and light apron; acquire crash/fire proximity suits and emergency rescue equipment. (Multi-Year Project. Total Federal Commitment \$2,303,473).

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>I D A H O (Cont'd)</u>			
Burley Burley Municipal	03	\$ 158,000	Relocate runway lights and visual approach slope indicator (VASI-2); expand aircraft parking apron; runway marking.
Coeur d'Alene Coeur d'Alene Air Terminal	04	78,000	Acquire snow removal equipment.
	05	120,000	Land; modify runway lighting and install new remote control unit; construct and mark taxiway fillets; rehabilitate main power source for airport lighting; install taxiway lights; mark runway and install Instrument Landing System hold sign.
Hailey Friedman Memorial	05	191,890	Construct and mark taxiways; widen taxiway; construct aircraft parking apron; relocate displaced threshold, Runway 13, wind cone, segmented circle, helipad, and power line; remove obstructions.
Lewiston Lewiston-Nez Perce County	09	511,236	Rehabilitate runway and apron; modify power source for airfield lighting; runway marking.
Nampa Nampa Municipal	03	256,500	Land and relocation assistance; remove obstructions; expand aircraft parking apron; construct and mark taxiway.
Pocatello Pocatello Municipal	07	1,049,682	Strengthen and mark runway; acquire snow removal equipment; install fencing.
St. Maries St. Maries Municipal	02	66,748	Land.
Twin Falls Twin Falls City-County	07	312,900	Relocate county road; install security fencing and Instrument Landing System sign.
	08	69,115	Construct embankment for extension of Runway 7, including extended runway safety area; install fencing. (Multi-Year Project. Total Federal Commitment \$388,492).
<u>I L L I N O I S</u>			
Beardstown Greater Beardstown	02	51,000	Install runway lighting, rotating beacon and tower, lighted wind tee, and segmented circle.
Bloomington Bloomington-Normal	06	191,461	Acquire snow removal equipment.

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Location and name of airport	Proj. no.	Federal funds	Description of work
ILLINOIS (Cont'd)			
Carbondale Southern Illinois	06	\$ 196,800	Construct apron; construct and light taxiway; install fencing.
Champaign University of Illinois-Willard	05	49,600	Install apron floodlights.
Chicago Chicago O'Hare International	12	2,293,730	Construct and light taxiway; enlarge fillets on Runway 9L/27R (approximately 7,500 s.y.), including shoulders.
Decatur Decatur	05	120,000	Land.
	06	1,132,800	Overlay and mark runway (6,500' x 150').
East Alton Civic Memorial	04	230,000	Land; obstruction removal.
East St. Louis Bi-State Parks	05	692,000	Construct, mark, and light taxiway; construct terminal apron, access road, and service road; install fencing.
Effingham Effingham County Memorial	04	144,000	Land reimbursement, including relocation assistance.
Flora Flora Municipal	02	146,000	Expand, light, and mark apron; relocate fence; install fence.
Kankakee Greater Kankakee	02	215,600	Extend, light, and mark partial parallel taxiway.
	03	120,000	Land; bury power lines in approach to Runway 4 and 22; obstruction removal.
Kewanee Kewanee Municipal	04	113,200	Expand and mark apron, including tiedowns.
Lacon Marshall County	02	47,600	Install runway lighting, lighted wind tee, and rotating beacon.
Marion Williamson County	05	145,840	Expand general aviation apron; rehabilitate airport storm sewer system.
Mattoon Coles County Memorial	04	265,354	Overlay, reconstruct, expand, and mark general aviation apron. (Multi-Year Project. Total Federal Commitment \$310,000).
Moline Quad City	07	765,476	Construct snow removal equipment building, including ramps, driveways, access road, utilities, and fencing.

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Location and name of airport	Proj. no.	Federal funds	Description of work
ILLINOIS (Cont'd)			
Mt. Vernon Mt. Vernon-Outland	06	\$ 568,000	Construct, light, and mark parallel taxiway for Runway 15/33.
Peoria Greater Peoria	07	2,550,000	Overlay and groove runway overrun (835' x 150'); extend and groove runway (165' x 150'); construct partial parallel taxiway; grade glide slope site and extended runway safety area; widen taxiway; overlay taxiway; relocate visual approach slope indicator (VASI-4), runway end identifier lights, roads, utility lines, and localizer; install fencing, runway and taxiway lighting and marking, and wind cone, obstruction removal. (Multi-Year Project. Total Federal Commitment \$3,000,000).
Pinckneyville Pinckneyville-DuQuoin	01	584,000	Land; construct, light, and mark runway including turnarounds at each end (approximately 2,700' x 50'), connecting taxiway, and apron; install lighted wind cone and beacon.
Rockford Greater Rockford	06	300,811	Overlay general aviation apron, including tiedowns; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$422,400).
Salem Salem-Leckrone	03	152,000	Land reimbursement; install drainage pipe; clean and grade existing ditches.
Shelbyville Shelby County	02	84,000	Expand apron.
Sparta Sparta Community	02	54,400	Install runway lighting; runway and taxiway marking.
Springfield Capital	08	489,600	Construct electrical vault, including service road; install airport traffic control tower field lighting control panel and relocate field lighting control cable to new airport traffic control tower; remove displaced threshold on Runway 22; relocate visual approach slope indicator (VASI-4) and taxiway lights; install runway condition surveillance system on Runways 4/22 and 12/30; runway marking.
Vandalia Vandalia Municipal	02	92,000	Install storm drainage pipe and fill ditches at Runway ends 18 and 36 and adjacent to apron.
Waukegan Waukegan Memorial	03	500,200	Construct, mark, and light partial parallel and connecting taxiway to Runway 14/32.

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Location and name of airport	Proj. no.	Federal funds	Description of work
I N D I A N A			
Connersville Mettel Field	01	\$ 260,000	Land; extend runway (900'); runway lighting and marking; remove road and obstructions.
Crawfordsville Crawfordsville Municipal	03	145,000	Land and relocation assistance.
Elkhart Elkhart Municipal	03	338,890	Acquire crash/fire/rescue vehicle; construct crash/fire/rescue and snow removal equipment building; install safety fencing and visual approach slope indicators (VASI-4). (Multi-Year Project. Total Federal Commitment \$520,000).
Evansville Evansville Dress Regional	05	577,440	Land; acquire snow removal equipment.
Fort Wayne Fort Wayne Municipal (Baer Field)	07	803,888	Land and relocation assistance. (Multi-Year Project. Total Federal Commitment \$959,754).
	08	46,842	Remodel and expand terminal building; overlay and mark taxiway; rehabilitate runway lighting; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$728,271).
Gary Gary Municipal	04	4,100,000	Land and relocation assistance; acquire snow removal equipment; install runway lighting, runway end identifier lights, and safety fencing; extend service road and install gate; grade glide slope area; construct T-hangar taxiways and crash/fire/rescue building; expand apron; relocate wind tee and segmented circle; runway marking; obstruction removal.
Goshen Goshen Municipal	02	36,100	Land reimbursement.
Indianapolis Indianapolis International	09	61,500	Acquire snow removal equipment.
	10	1,947,606	Land and relocation assistance. (Multi-Year Project. Total Federal Commitment \$2,136,000).
Indianapolis Mount Comfort	02	1,250,000	Land; construct runway (approximately 5,000' x 100'); extend parallel taxiway; construct three connecting taxiways; install visual approach slope indicator (VASI-4) and convert existing two VASI-2's into a VASI-4.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>I N D I A N A (Cont'd)</u>			
Jeffersonville Clark County Municipal	02	\$2,000,000	Land and relocation assistance; construct and mark runway (approximately 3,900' x 75') and connecting taxiway; construct apron with tie-downs and access road; install segmented circle and wind cone.
Lafayette Purdue University	03	168,000	Construct taxiway; widen taxiway; acquire snow removal equipment.
Marion Marion Municipal	03	232,000	Construct and light apron and connecting taxiway; construct access road; construct electrical vault and relocate equipment; relocate beacon tower and install new beacon; relocate wastewater treatment system; obstruction removal.
Muncie Delaware County	05	1,760,000	Strengthen runways (approximately 6,500' x 150') and (approximately 4,200' x 100') and parallel taxiway systems; construct holding apron; runway and taxiway marking and lighting adjustments.
Richmond Richmond Municipal	01	750,000	Land; overlay runway (approximately 5,500' x 150'); overlay taxiways; install runway lighting and runway end identifier lights; relocate runway threshold; approach clearing and pole line removal; fencing; runway and taxiway marking.
Shelbyville Shelbyville Municipal	01	220,000	Land; approach clearing.
Terre Haute Hulman Field	04	750,000	Overlay and mark runway (approximately 2,300' x 150') and taxiway; construct, mark, and light taxiway.
Warsaw Warsaw Municipal	01	480,000	Land; strengthen runway (approximately 5,000' x 75') and parallel taxiway; widen north end of runway and reconstruct taxiway pavement; strengthen and widen connecting taxiways; construct taxiway; relocate displaced threshold lights and runway end identifier lights; install split lenses on Runway 18/36 and radio control; obstruction removal; runway and taxiway marking.
	02	600,000	Land and relocation assistance.

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Location and name of airport	Proj. no.	Federal funds	Description of work
IOWA			
Burlington Burlington Municipal	04	\$ 79,590	Acquire snow removal equipment.
Cedar Rapids Cedar Rapids Municipal	07	771,556	Land reimbursement; relocate airport traffic control tower field lighting controls; install security doors and public address alert system. (Multi-Year Project. Total Federal Commitment \$1,111,786).
Davenport Davenport Municipal	01	270,680	Reconstruct, mark, and light partial parallel and connecting taxiway to Runway 20; site preparation for localizer (Runway 14).
Dubuque Dubuque Municipal	05	239,291	Resurface air carrier apron and partial parallel and connecting taxiways to Runway 13/31; rehabilitate general aviation apron; acquire snow removal equipment; taxiway marking. (Multi-Year Project. Total Federal Commitment \$389,122).
Keokuk Keokuk Municipal	01	265,668	Resurface runway (3,800' x 100'), apron, and taxiway; mark runway and taxiway.
Marshalltown Marshalltown Municipal	03	470,400	Land; extend runway (1,100' x 100'); expand apron; overlay apron and connecting taxiway; light runway extension and connecting taxiway; standardize runway light fixture lenses; construct electrical vault and upgrade control panel; runway and taxiway marking; fencing.
Muscatine Muscatine Municipal	02	550,000	Extend, widen, overlay, and mark runway (from 4,000' x 60' to 4,700' x 100'); install runway lighting; drainage; seeding.
Ottumwa Ottumwa Industrial	04	86,890	Acquire snow removal equipment.
Sioux City Sioux City Municipal	05	396,114	Replace lighting system for taxiways and west edge of terminal apron; replace airport lighting controls; install two electrically-operated gates; renovate terminal building entryway; repair apron; drainage; acquire snow removal equipment.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>IOWA (Cont'd)</u>			
Spencer Spencer Municipal	02	\$ 734,332	Extend, widen, overlay, groove, and mark Runway 11/29 (from 4,800' x 75' to 5,000' x 100'); extend, relocate and standardize runway lighting; construct turnaround and relocate runway end identifier lights; widen, overlay, mark, and relocate lighting connecting taxiway; seeding.
Waterloo Waterloo Municipal	06	64,000	Acquire snow removal equipment.
<u>KANSAS</u>			
Dodge City Dodge City Municipal	03	179,490	Overlay and mark runway (4,650' x 100'). (Multi-Year Project. Total Federal Commitment \$328,000).
Emporia Emporia Municipal	02	544,336	Land; extend, widen, and mark runway (from 3,850' x 75' to 4,950' x 100'); extend parallel taxiway and runway lighting; relocate runway lighting and power and water lines; drainage; fencing.
Goodland Renner Field/Goodland Municipal	05	30,888	Acquire snow removal equipment.
Independence Independence Municipal	01	477,978	Land; overlay and mark runway (5,500' x 100'); rehabilitate and relocate runway lighting; grading and seeding.
Liberal Liberal Municipal	04	148,510	Land; overlay apron; install taxiway lighting and reflectors; security fencing and gate; acquire snow removal equipment; runway marking. (Multi-Year Project. Total Federal Commitment \$296,413).
Manhattan Manhattan Municipal	03	133,043	Acquire crash/fire/rescue vehicle.
Olathe Johnson County/Industrial	04	243,694	Construct taxiway; overlay taxiways and aprons; install underdrains; grading; drainage; seeding; taxiway marking.
Salina Salina Municipal	05	152,000	Acquire crash/fire/rescue vehicle.
Topeka Forbes Field	03	441,236	Overlay and mark apron; drainage; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$562,771).

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KANSAS (Cont'd)			
Wellington Wellington Municipal	01	\$ 120,167	Land.
Wichita Wichita Mid-Continent	10	2,187,281	Extend runway (3,300'), including marking, lighting, and installation of in-pavement lighting system; groove runway extension and pave shoulders and blast pad; relocate localizer; pave two partial taxiway connections; construct taxiway base course; grading; seeding. (Multi-Year Project. Total Federal Commitment \$3,472,379).
KENTUCKY			
Covington Greater Cincinnati International	14	3,497,126	Reconstruct, groove, and light runway (7,800+ 1.f.); construct aircraft parking apron and connecting taxiway; install taxiway lighting; runway, taxiway, and apron marking.
Elizabethtown Elizabethtown	03	609,512	Obstruction and structures removal; construct and mark runway (4,000' x 75') and connecting taxiway; construct aircraft parking apron and entrance road; relocate utility; install wind cone.
Lexington Blue Grass	08	563,019	Install runway end identifier lighting system, Runway 22, and visual approach slope indicator (VASI-4), Runway 4; reconstruct, light, and mark taxiway; install security closed-circuit TV system; acquire snow removal equipment and two crash/fire proximity suits; terminal building debt retirement.
Louisville Standiford Field	15	130,207	Acquire snow removal equipment.
	16	920,250	Land; obstruction removal.
Paducah Barkley Regional	11	116,489	Rehabilitate taxiway lights; construct waste treatment facility.
Somerset Somerset-Pulaski County	03	525,709	Site preparation, extension of Runway 4 (900' x 100') and parallel taxiway; relocate utilities.
	04	286,117	Land and relocation assistance; extend runway (800' x 75') and parallel taxiway; install extension to runway lighting and rotating beacon; obstruction and structures removal.

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Location and name of airport	Proj. no.	Federal funds	Description of work
LOUISIANA			
Alexandria Esler Regional	09	\$ 757,733	Overlay runway; extend and light runway (300'); construct runway surface treatment; overlay and light taxiways; widen portion of taxiway; construct electrical vault; install emergency generator, taxiway guidance signs, control panel, and rotating beacon; relocate visual approach slope indicator and runway end identifier lights; marking. (Multi-Year Project. Total Federal Commitment \$1,139,786).
	10	200,000	Improve extended safety area for Runway 26 (+ 500' x 1,000'), including relocation of perimeter fence.
Baton Rouge Ryan	09	1,000,000	Overlay, groove and mark runway.
	10	335,000	Complete culvert/grading Runway 13, extended safety areas.
Hammond Hammond Municipal	11	20,000	Acquire crash/fire/rescue vehicle. (Multi-Year Project. Total Federal Commitment \$168,000).
Jena Jena	01	225,000	Land; approach clearing; install runway and taxiway lighting; runway marking.
	02	100,000	Construct wearing surface on Runway 17/35 (approximately 3,800' x 75').
	03	87,600	Construct apron, stub taxiway, hangar taxiways and access road; marking.
Jonesboro Jonesboro	02	180,000	Reconstruct remaining portion of Runway 17/35.
Lafayette Lafayette Regional	09	563,288	Relocate fuel farm; improve terminal area drainage; install terminal access road lighting system.
Lake Charles Lake Charles Municipal	07	736,920	Rehabilitate airport drainage system. (Multi-Year Project. Total Federal Commitment \$982,400).
Mansfield DeSoto Parish	02	135,000	Construct apron, stub taxiway, and access road; marking.

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LOUISIANA (Cont'd)			
Monroe Monroe Regional	08	\$ 615,411	Rehabilitate and/or replace existing underground airfield drainage system; overlay runway shoulders (1,500 l.f.). (Multi-Year Project. Total Federal Commitment \$1,015,008).
New Orleans New Orleans International	11	967,973	Major repairs to Runway 10/28 for removal and replacement of runway surface course, including incidental pavement marking.
	12	1,425,000	Reconstruct and mark taxiways; rehabilitate taxiway lights; install runway centerline lighting.
New Orleans New Orleans Lakefront	08	2,288,000	Overlay portion of runway (+ 3,200' x 150'); relocate runway threshold and navigational aids; construct taxiway extension; construct portion of runway (2,600' x 100') and connecting taxiways, including holding aprons; pavement marking; lighting adjustments.
	09	224,860	Construct, mark, and light remaining portion of E/W taxiway and holding apron; construct portion of parallel taxiway for Runway 18L/36R.
Patterson Harry P. Williams Memorial	03	410,000	Install lift station and associated drainage improvements; construct terminal apron.
Rayville Rayville Municipal	01	249,392	Overlay runway (+ 1,875'); relocate runway threshold; extend runway (+ 1,225'); construct apron, stub taxiway; partial parallel taxiway, and access road; install fencing; marking.
Shreveport Shreveport Downtown	03	365,000	Construct and mark partial parallel taxiways to Runways 14/32 and 5/23.
Shreveport Shreveport Regional	10	1,160,000	Construct runway extension (+ 1,050' x 200'), including grooving and parallel taxiway; extend runway and taxiway lighting; marking.
Slidell Slidell	01	900,000	Construct runway (100' x 4,000'), apron, and stub and connecting taxiways; clearing; drainage improvements; marking.

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MAINE			
Auburn Auburn-Lewiston Municipal	07	\$ 72,000	Reduce Runway 17/35 width to 75'; relocate thresholds; rehabilitate runway lighting; install security fence and segmented circle marking.
Augusta Augusta State	06	128,000	Construct general aviation parking apron.
Bar Harbor Bar Harbor	05	40,000	Purchase existing building for use as a combined crash/fire/rescue and snow removal equipment storage building.
	06	176,000	Land; obstruction removal; safety area improvements for Runway 4/22.
Old Town Old Town Municipal	03	966,680	Construct, mark, and light runway (3,600' x 100').
Portland Portland International Jetport	18	326,400	Overlay and mark taxiways; expand general aviation apron; install security fencing; grade runway end safety area; construct duct bank and replace home-run cable from runway to electrical vault.
	20	429,082	Renovate and expand terminal building (Phase II). (Multi-Year Project. Total Federal Commitment \$900,000).
Rockland Knox County Regional	06	96,000	Construct general aviation apron; grade and turf part of terminal area; install drainage for terminal apron.
Waterville Waterville Robert LaFleur Municipal	06	160,000	Land; relocate fence.
MARYLAND			
Baltimore Baltimore-Washington International	13	1,104,865	Phase III of: Payment of funds for the immediate retirement of the principal of bonds, proceeds of which were used for eligible terminal development accomplished after July 1, 1970.
	14	205,622	Acquire crash/fire/rescue vehicle.
	15	354,900	Phase I-A of: Construct concrete surface for north ramp extension.
Cambridge Cambridge-Dorchester Municipal	02	221,856	Construct north partial parallel and stub taxiways; obstruction removal.

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MARYLAND (Cont'd)			
Frederick Frederick Municipal	03	\$ 396,922	Land; obstruction removal; construct aircraft parking apron; install visual approach slope indicator (VASI-2); Instrument Landing System site preparation.
Gaithersburg Montgomery County Airpark	01	320,000	Land.
Hagerstown Hagerstown Regional	04	417,440	Land; relocate access road; approach grading, Runway 20.
Leonardtown St. Mary's County	01	275,000	Construct and mark parallel and connecting taxiways; obstruction removal.
Ocean City Ocean City	03	419,000	Construct partial parallel and connecting taxiways to Runway 14/32; expand aircraft parking apron; install runway lighting.
Westminster Westminster	02	163,200	Construct and mark apron; construct surface course and mark parallel taxiway; reconstruct and mark connector taxiways.
MASSACHUSETTS			
Bedford Laurence G. Hanscom Field	09	180,800	Install taxiway and apron lighting.
	10	209,960	Install taxiway lighting.
	11	112,000	Obstruction removal.
Boston Logan International	25	1,307,544	Rehabilitate shoulders Runway 9 end and Runway 4L/22R; construct taxiway; widen taxiway; rehabilitate portions of taxiway; grade and drain infield areas; install taxiway guidance signs; relocate navigational aids serving Runway 22L; fill, grade, and drain glide slope site, Runway 22L; install taxiway lighting and marking.
	26	2,403,000	Reconstruct portion of apron, Pier B north terminal; rehabilitate and mark portion of taxiway.
	27	360,050	Rehabilitate runway shoulders; displace runway threshold, including marking and lighting; construct taxiway; widen taxiway; install taxiway lighting and marking; relocate navigational aids serving Runway 22L.
	28	444,180	Reconstruct portion of apron, Pier B north terminal.

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<u>MASSACHUSETTS (Cont'd)</u>			
Chatham Chatham Municipal	02	\$ 212,000	Rehabilitate and mark runway (3,000' x 100'); install security fencing.
Lawrence Lawrence Municipal	05	288,000	Rehabilitate and mark Runway end 14 (approximately 1,800' x 100'); construct fillet at Runway 14; install lighted wind cone and airport beacon; remove abandoned beacon tower; provide miscellaneous electrical work for new air traffic control tower.
	06	68,000	Land.
Montague Turners Falls Municipal	02	96,000	Land; install runway lights, hazard beacon, airport beacon, and lighted wind cone.
New Bedford New Bedford Municipal	07	570,568	Rehabilitate and mark runway (approximately 5,000' x 150').
Norwood Norwood Memorial	03	51,200	Install runway lights and supplemental wind cones.
Plymouth Plymouth Municipal	09	48,000	Land.
Worcester Worcester Municipal	07	1,000,000	Overlay, reconstruct portions of, and mark runway.
<u>MICHIGAN</u>			
Alma Gratiot Community	02	280,000	Overlay and mark runway (5,000' x 75'), two turnarounds, connecting taxiway, and apron; install visual approach slope indicators (VASI-2) and radio controls for airport lighting.
Alpena Phelps Collins	03	88,100	Install taxiway and apron lighting.
Battle Creek W. K. Kellogg Regional	06	182,324	Reconstruct taxiway; replace runway lighting; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$264,000).
Benton Harbor Ross Field	03	72,000	Acquire snow removal equipment.
Detroit Detroit City	05	355,200	Construct, mark, and light taxiway; rehabilitate apron.

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
MICHIGAN (Cont'd)			
Detroit Detroit-Metro Wayne County	11	\$2,196,150	Reconstruct taxiway, terminal apron pavement, and portions of apron and apron taxiway, including drainage structure rehabilitation.
	12	716,626	Install multiple runway condition surveillance system; acquire snow removal equipment.
	13	836,681	Rehabilitate and mark runway (8,500' x 200').
Detroit Gross Ile Municipal	01	449,138	Rehabilitate and mark runway (4,980' x 150'); rehabilitate storm drainage, Runway 17/35.
Detroit Willow Run	03	121,721	Install fence and taxiway guidance signs.
	04	1,017,048	Rehabilitate apron; install taxiway lighting.
Escanaba Delta County	04	127,143	Acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$150,000).
Flint Bishop	06	167,018	Acquire snow removal equipment; install multiple runway condition surveillance system.
Grand Haven Grand Haven Memorial Airpark	01	140,800	Construct and mark taxiway; install rotating beacon.
Iron Mountain Ford	04	517,958	Reconstruct, strengthen, and mark runway; strengthen and mark taxiways. (Multi-Year Project. Total Federal Commitment \$665,861).
Lansing Capital City	04	1,472,532	Land and relocation assistance; raise existing runway and taxiway lighting and taxiway guidance signs to 30"; install rotating beacon; modify airport lighting control panel. (Multi-Year Project. Total Federal Commitment \$2,178,718).
Mackinac Island Mackinac Island	02	103,840	Install runway and taxiway lights; visual approach slope indicators (VASI-2), runway end identifier lights, beacon and tower, and lights for wind cone.

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Location and name of airport	Proj. no.	Federal funds	Description of work
M I C H I G A N (Cont'd)			
Marquette Marquette County	06	\$ 416,810	Strengthen and mark taxiways; strengthen aprons; construct snow removal equipment building.
	07	52,640	Land; relocate east end of road.
Marshall Brooks Field	01	111,200	Overlay and mark runway (3,500' x 75').
Menominee Menominee-Marinette Twin County	05	1,269,057	Land and relocation assistance. (Multi-Year Project. Total Federal Commitment \$1,416,960).
Pellston Emmet County	05	365,249	Overlay, light, and mark runway (6,500' x 150'). (Multi-Year Project. Total Federal Commitment \$450,320).
Port Huron St. Clair County International	03	173,568	Land; expand apron; install apron lighting; relocate wind cone and segmented circle.
Rogers City Presque Isle County	01	184,000	Rehabilitate and mark runway (3,000' x 60'); construct and mark taxiway and apron; relocate or raise runway lights.
Saginaw Harry W. Browne	01	793,600	Land reimbursement and relocation assistance; construct, light, and mark runway (3,500' x 75'); install visual approach slope indicators (VASI-2) and runway end identifier lights; construct and mark taxiways; extend, widen, overlay, and mark taxiway.
Saginaw Tri-City	06	836,440	Land and relocation assistance.
	07	2,032,000	Construct, light, and mark runway extension (1,500' x 150') and parallel taxiway; construct and mark blast pad; construct extended runway safety area; approach clearing; relocate localizer and visual approach slope indicator; install security fencing.
Sault Ste. Marie Chippewa County International	02	148,510	Overlay taxiway; install taxiway and air carrier and general aviation ramp lighting; install security fencing. (Multi-Year Project. Total Federal Commitment \$256,000).
Three Rivers Three Rivers Municipal - Dr. Haines	02	95,160	Expand and light aircraft parking apron; install taxiway lighting, lighted wind cone, and segmented circle.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>M I C H I G A N</u> (Cont'd)			
Traverse City Cherry Capital	06	\$ 254,120	Construct snow removal equipment building and sand storage enclosure; expand fire and rescue equipment building.
<u>M I N N E S O T A</u>			
Bemidji Bemidji Municipal	05	245,697	Extend and light runway (900'); overlay runway (310'); grade extended safety area and remove obstructions; extend and light taxiway; relocate lights; install emergency generator and safety fencing, runway and taxiway marking. (Multi-Year Project. Total Federal Commitment \$393,600).
Duluth Duluth International	04	1,169,014	Provide improved drainage north of Runway 9/27 and shoulder grading south of Runway 9/27; reconstruct, groove and mark Runway 3/21 (5,550'); install runway lighting; acquire runway sweeper. (Multi-Year Project. Total Federal Commitment \$1,738,654).
Fergus Falls Fergus Falls Municipal (Einar Mickelson Field)	01	2,028,914	Construct, mark, and light runway with turnaround (4,000' x 75'); construct and mark taxiways and apron; install apron lighting and electrical distribution center.
Grand Rapids Grand Rapids Itasca County	01	1,144,509	Construct apron extension and tiedowns; overlay apron; construct and mark taxiway and taxiway connectors; install safety fencing; obstruction removal and relocation assistance.
Mankato Mankato Municipal	05	480,000	Bury power transmission line.
Minneapolis Minneapolis-St. Paul International (Wold Chamberlain Field)	13	3,144,170	Construct taxiway; extend and light apron; reconstruct Runway 11L/29R and 4/22 drainage strips; revise power supply Category II Runway 29L; remodel and expand terminal building.
Rochester Rochester Municipal	07	254,508	Remodel and expand terminal building; install two baggage claim devices; construct sidewalk and curb with canopy; fascia and screen wall; install elevator.
Thief River Falls Thief River Falls Regional	08	220,000	Acquire snow removal equipment.
	05	120,000	Acquire snow removal equipment.

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Location and name of airport	Proj. no.	Federal funds	Description of work
MISSISSIPPI			
Clarksdale Fletcher Field	03	\$ 116,181	Overlay and mark taxiways.
Columbus Golden Triangle Regional	08	127,839	Overlay and mark taxiway; construct and mark taxiway; reconstruct road; construct east apron and connecting roadway to crash/fire/rescue building. (Multi-Year Project. Total Federal Commitment \$246,400).
Columbus Columbus-Lowndes County	01	24,960	Install runway lighting with radio controls; install rotating beacon, lighted wind cone, and segmented circle.
Corinth Roscoe Turner Field	03	7,652	Land.
Greenwood Greenwood-LeFlore	03	91,360	Construct fire/rescue equipment building.
Gulfport Gulfport-Biloxi Regional	06	91,200	Land and relocation assistance.
Hollandale Hollandale Municipal	01	91,840	Overlay and mark runway (3,000' x 50') and connecting taxiway; overlay apron.
	02	32,160	Light runway and stub taxiway; install segmented circle, lighted wind cone, rotating beacon and tower, and radio lighting controls.
Jackson Hawkins Field	04	287,500	Strengthen and mark taxiways; site preparation for partial parallel taxiway and for middle marker and medium-intensity approach lighting system with runway alignment indicator lights; obstruction removal.
	05	84,000	Land; obstruction removal.
Meridian Key Field	04	376,274	Strengthen, mark, and light portion of N/S parallel taxiway and NW/SE taxiway to air carrier apron. (Multi-Year Project. Total Federal Commitment \$432,000).
Natchez Hardy-Anders Field	05	301,588	Strengthen and mark Runway 13/31 parallel and connecting taxiways; strengthen terminal apron.
Okolona Okolona Municipal	01	229,040	Land; site preparation for runway (3,200' x 60'), apron and stub taxiway; relocate gas and telephone lines; install wind cone and segmented circle.

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
MISSISSIPPI (Cont'd)			
Tunica Tunica	01	\$ 582,944	Construct and mark runway (3,200' x 60'), turnaround, apron, connecting taxiway, and access road; obstruction removal; install wind cone, segmented circle, and fencing.
Tupelo C. D. Lemons Municipal	07	1,872,806	Land and relocation assistance; site preparation for runway (6,500' x 150'), taxiways, and aprons.
West Point McCharen Field	01	38,800	Expand aircraft parking apron and improve drainage incidental to apron construction.
	02	32,000	Install runway and taxiway lighting, radio controls, segmented circle, lighted wind cone, rotating beacon and tower.
MISSOURI			
Butler Butler Memorial	01	395,021	Land; overlay runway (2,650' x 50') and extend (550' x 50'); reconstruct runway (50') and turnaround; construct taxiways and apron; overlay taxiway and apron; extend runway lighting system; install fencing; marking; drainage; seeding.
Cameron Cameron Municipal	01	261,685	Land reimbursement; reconstruct runway (2,800' x 50'); construct runway extension (400' x 50') with turnaround; marking; seeding.
Cape Girardeau Cape Girardeau Municipal	05	155,104	Install culvert and grade for runway safety area; construct drainage system improvements on east side of airport; seeding; acquire crash/fire/rescue vehicle.
Carrollton Carrollton Memorial	01	163,812	Land; overlay runway (2,000' x 50'); reconstruct runway (600' x 50'); construct turnarounds; overlay taxiway; marking; bury power line.
Cassville Cassville Municipal	02	53,200	Light runway and connecting taxiway; install beacon and light existing wind cone.
Chesterfield Spirit of St. Louis	01	7,230,480	Acquire existing private airport (Tracts 1, 2, 3, 4, & 5, fee simple title; Parcels A through L, long term leasehold; Tracts 1E and 2E, aviation easement), existing runway (6,000' x 150'), taxiway system (partial parallel and connecting 7,710' x 50'), terminal apron (294,000 s.f.) and paved streets (Mercury Blvd. approximately 4,800' x 24', and Edison Ave. approximately 5,300' x 24').

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>MISSOURI (Cont'd)</u>			
Kansas City Kansas City Downtown	01	\$ 575,440	Strengthen and repair existing relief well and header pipe system (approximately 2,700 l.f.); overlay taxiway; construct taxiway fillets; light taxiway fillets and apron edge.
Kansas City Kansas City International	13	21,876	Acquire crash/fire/rescue vehicle and related equipment.
	14	176,063	Install taxiway edge lights in the terminal complex airfield area and lighted taxiway guidance signs; modify field lighting control panel.
Lee's Summit McComas-Lee's Summit Memorial	03	118,304	Land; expand apron; construct T-hangar access taxiways and holding apron; widen runway from 50' to 60' at north end; drainage; seeding.
Marshall Marshall Municipal	02	157,600	Land.
Osage Beach Linn Creek-Grand Glaize Memorial	01	272,000	Construct taxiways; widen runway (from 3,200' x 50' to 3,200' x 60') and seal; light runway with visual approach slope indicator (VASI-2) each end; construct apron; install beacon; marking; drainage; seeding.
Perryville Perryville Municipal	02	266,600	Land.
St. Louis Lambert-St. Louis International	13	7,723,854	Construct and light taxiways; expand east terminal apron and connecting taxiway for new terminal apron to Taxiway A; reconstruct drainage scupper C (approximately 500 l.f.); construct blast fence; install runway surface condition sensor system. (Multi-Year Project. Total Federal Commitment \$10,821,264).
Springfield Springfield Regional	12	123,400	Land.

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Location and name of airport	Proj. no.	Federal funds	Description of work
MONTANA			
Billings Billings-Logan International	11	\$ 687,520	Construct runway (3,800' x 75') and taxiways; extend taxiway; reconstruct and extend apron; rehabilitate taxiway edge lighting; construct service road; install taxiway and runway lighting; fencing and gates; marking; relocate airport surveillance radar. (Multi-Year Project. Total Federal Commitment \$1,548,000).
Bozeman Gallatin Field	07	85,600	Rehabilitate runway lighting system, Runway 12/30.
Butte Bert Mooney	07	206,722	Land and relocation assistance.
Great Falls Great Falls International	10	114,769	Apply rubberized skid-resistant seal to Runway 16/34 and to general aviation apron areas; overlay and reconstruct service roads; install security fencing and taxiway directional signs; marking. (Multi-Year Project. Total Federal Commitment \$644,769).
Havre Havre City-County	04	73,600	Construct service road.
Helena Helena	07	314,059	Land.
Kalispell Glacier Park International	05	238,455	Construct terminal apron with connecting taxiways and entrance road; install security fence and taxiway lights. (Multi-Year Project. Total Federal Commitment \$496,150).
Missoula Johnson-Bell Field	07	876,080	Construct portion of taxiway; rehabilitate portion of taxiway; apply leveling course and seal coat on runway (approximately 4,812' x 150'); construct taxiways; drainage and lighting; install taxiway marking. (Multi-Year Project. Total Federal Commitment \$1,349,920).
Plentywood Sher-wood	01	304,647	Land; reconstruct, extend, mark, and light runway (3,900' x 75'); reconstruct apron and taxiway; improve drainage; light wind cone; extend apron.

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>M O N T A N A (Cont'd)</u>			
Scobey Scobey	01	\$ 279,584	Land; extend runway (approximately 1,200' x 75') and resurface existing runway; construct taxiway; resurface taxiway and apron; extend apron; install tiedowns; marking.
Sidney Sidney-Richland Municipal	04	69,600	Install runway lights, including transclosure vault, radio controls and lighted wind cone.
Stanford Stanford	01	130,500	Land; rehabilitate runway (approximately 3,500' x 100'), apron, taxiway, and transition to east/west turf runway; remove obstruction; install culvert; marking.
Stevensville Stevensville	02	138,271	Land; construct surface course for runway, taxiway, and apron; install runway lighting, beacon, lighted wind cone, and segmented circle; fencing; marking.
White Sulphur Springs White Sulphur Springs	01	290,000	Land; construct runway (approximately 4,600' x 60'), apron, taxiway, and T-hangar access taxiway; install runway lighting, tiedowns, and rotating beacon; improve drainage; light wind cone; marking.
<u>N E B R A S K A</u>			
Curtis Curtis Municipal	01	328,000	Land; construct runway (3,400' x 60') with turnarounds, apron, and taxiway; install segmented circle with wind cone; marking; fencing.
Grand Island Hall County Regional	08	156,000	Construct snow removal equipment building.
Hastings Hastings Municipal	06	148,510	Land; construct crash/fire/rescue and snow removal equipment building; acquire snow removal equipment; construct aerial applicator's apron and appurtenance. (Multi-Year Project. Total Federal Commitment \$230,880).
Hebron Hebron Municipal	01	564,935	Land; construct runway (3,600' x 60') with turnarounds, connecting taxiway, and apron; install runway lighting and visual approach slope indicators; obstruction removal; segmented circle and wind cone; fencing; marking.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>N E B R A S K A (Cont'd)</u>			
Kearney Kearney Municipal	06	\$ 224,336	Construct two connecting taxiways; overlay apron; install taxiway and apron lighting system, lighted wind cone and beacon tower; construct emergency generator building; install emergency generator; relocate electrical equipment; upgrade visual approach slope indicators (VASI-2 to VASI-4); acquire snow removal equipment; marking. (Multi-Year Project. Total Federal Commitment \$372,239).
North Platte Lee Bird Field	07	2,944,490	Construct and groove runway (8,000' x 150') with connecting taxiway and turnaround runway (approximately 10,788 s.y.) relocate runway threshold lights; install electrical ducts; marking. (Multi-Year Project. Total Federal Commitment \$3,093,000).
Omaha Eppley Airfield	11	1,563,626	Construct cargo area access and fillets taxiway, connecting taxiways, T-hangar taxiway, and apron; widen taxiway; extend taxiways; install lighted taxiway sign system and wind cones; install access road, apron, and taxiway lighting; acquire snow removal equipment; security fencing; marking. (Multi-Year Project. Total Federal Commitment \$1,717,200).
Scottsbluff Scotts Bluff County	06	545,834	Overlay, groove, and mark runway (8,280' x 150'); correct drainage in terminal apron area; acquire equipment for crash/fire/rescue vehicle. (Multi-Year Project. Total Federal Commitment \$704,800).
	07	232,240	Overlay taxiways and apron; marking.
<u>N E V A D A</u>			
Carson City Carson	05	324,565	Resurface runway (approximately 5,900' x 75'), including marking.
Elko Elko Municipal (J.C. Harris Field)	04	274,645	Overlay runway (6,430' x 150'), including marking.

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Location and name of airport	Proj. no.	Federal funds	Description of work
N E V A D A (Cont'd)			
Ely Ely (Yelland Field)	05	\$ 650,000	Resurface runway (approximately 6,000' x 150'), including marking; drainage improvements for runway and parallel taxiway.
Eureka Eureka County	01	109,969	Resurface and mark runway (approximately 4,778' x 60'), exit taxiway, and access road; resurface and expand aircraft parking apron, including associated taxiway markings and tiedown assemblies; install wind cone assembly.
Fallon Fallon Municipal	01	205,636	Construct and mark taxiway, including three exit taxiways and drainage; reconstruct aircraft parking apron, including tiedowns.
Las Vegas McCarran International	09	3,698,038	Land and relocation assistance; obstruction removal; construct and light general aviation apron, including three access taxiways with guidance signs.
Lovelock Derby Field	01	291,233	Resurface and mark runway and two diagonal taxiways, including drainage grading.
Reno Cannon International	08	1,408,813	Extend terminal apron.
	09	1,500,000	Extend terminal apron; reconstruct portion of taxiway and portion of holding apron; groove runway (approximately 9,000' x 150').
Tonopah Tonopah	01	453,235	Reconstruct and mark runway (approximately 7,200' x 75'), including shoulder seal coat and drainage; reconstruct and mark three connector taxiways, including shoulder grading and drainage.
Wells Harriet Field	01	305,706	Overlay runway (approximately 5,500' x 50'), including chip seal on 150' wide runway, and crack sealing; reconstruct apron access taxiway, including drainage; reconstruct aircraft parking apron, including tiedown anchors and drainage; marking.
Yerington Yerington Municipal	01	167,630	Construct electrical vault building; construct taxiway extension, runway turnaround and aircraft parking apron and connecting taxiway; install runway lighting and rotating beacon; relocate fence.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>NEW HAMPSHIRE</u>			
Concord Concord Municipal	05	\$ 142,400	Install security fencing.
Keene Dillant-Hopkins	05	136,000	Rehabilitate and mark taxiway and partial parallel taxiway.
Lebanon Lebanon Municipal	07	115,000	Construct new terminal building.
Manchester Manchester Airport/Grenier Industrial Airpark	11	869,200	Rehabilitate, mark, and groove runway; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$1,088,800).
Nashua Boire Field	04	88,000	Land; install security fencing.
<u>NEW JERSEY</u>			
Atlantic City NAFEC/Atlantic City	01	43,367	Install security fencing and associated gates at passenger terminal building; install airport security lighting.
Atlantic City Bader Field	03	1,104,000	Reconstruct and mark runway (2,950' x 100'); install runway and taxiway lighting; install runway drainage system; construct electrical vault; install wind tee and rotating beacon.
Caldwell Essex County	05	35,497	Install separate primary power supply for airfield lighting facilities; install visual approach slope indicator system (VASI-2); obstruction lighting, marking, or removal.
Linden Linden	03	481,500	Overlay and mark apron, taxiway stubs, and taxiway; relocate runway lighting system; install wind tee; remove and/or light obstructions.
Millville Millville Municipal	04	120,467	Site preparation for Runway 10 localizer; install taxiway lights; fencing; marking.
Newark Newark International	32	71,852	Construct four concrete bulkheads (part of drainage system); demolish building and modify fencing; install obstruction lights on building.
	33	231,394	Upgrade fuel storage facilities - Phase II.
	34	179,702	Construct sand/salt storage building; upgrade apron lighting, north terminal area.

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Location and name of airport	Proj. no.	Federal funds	Description of work
NEW JERSEY (Cont'd)			
35	\$ 173,217	Reconstruct taxiway joints; construct access road and turnarounds to two boom sites on peripheral ditch; overlay 1,100 l.f. of airport street and 1,200 l.f. cargo road; construct apron pavement adjacent to West Arcade of North Terminal Building.	
36	224,948	Reconstruct wearing course of elevated roadway in front of Terminals A and B (approximately 800 l.f. each); construct flush shoulders and graded area on west side of Brewster Road from Runway 11/29 to Port Authority Utility Building and east side between bridges; replace three lighting regulators in switchhouse #2.	
38	490,152	Acquire snow removal equipment.	
Teterboro Teterboro	07	800,000	Overlay and mark taxiways, including raising taxiway centerline lights and drainage modifications; install taxiway guidance signs; remove obstructions (trees).
Toms River Robert J. Miller Air Park	05	239,246	Land; obstruction removal.
Trenton Mercer County	05	324,623	Overlay and mark runway (approximately 4,800' x 150'), including raising runway lights and drainage modifications. (Multi-Year Project. Total Federal Commitment \$628,098).
Woodbine Woodbine Municipal	03	83,580	Rehabilitate/overlay portion of runway (approximately 2,500' x 60').
NEW MEXICO			
Alamogordo Alamogordo/White Sands Regional	06	160,000	Construct aircraft parking apron, terminal building ramp, terminal building modifications, and drainage structure and drainage channel.
Albuquerque Albuquerque International	10	880,819	Phase IV of: South general aviation area paving; reconstruct, mark, and light taxiway; install security fencing; landscaping.
	11	194,503	Phase II of: Install runway lights; construct electrical vault and install engine generator; install taxiway guidance system; relocate telephone cables.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>NEW MEXICO (Cont'd)</u>			
Albuquerque West Mesa	02	\$2,400,000	Phase II of: Land; construct access road; fencing.
Artesia Artesia Municipal	01	65,746	Mark and light runway; install beacon and lighted wind cone.
Belen Alexander Municipal	02	160,809	Phase II of: Land; construct runway (4,800' x 60'), holding pad, partial parallel taxiway, connecting taxiway, apron, and access road; install runway lighting, segmented circle, lighted wind cone, and rotating beacon; fencing; marking.
Carlsbad Cavern City Air Terminal	06	122,612	Phase II of: Rehabilitate, overlay and mark Runway 14R/32L.
Clovis Clovis Municipal	08	148,510	Phase II of: Overlay and mark Runway 12/30 (5,700' x 150'); construct electrical vault and install lighting controls.
Farmington Farmington Municipal	07	54,886	Acquire snow removal equipment.
	08	210,725	Rehabilitate and mark taxiway; construct helicopter parking apron; construct snow removal equipment building; install taxiway lights.
Gallup Senator Clarke Field	09	71,569	Phase I of: Expand airport terminal building.
	08	407,150	Phase I of: Rehabilitate Runway 6/24 (6,300' x 100'), including runway and taxiway shoulders; rehabilitate apron; widen T-hangar taxiway; construct access road; improve drainage; install fencing; marking.
Hobbs Lea County (Hobbs)	10	114,441	Phase II of: Overlay and mark Runway 12/30 (5,001' x 150').
	11	34,069	Phase I of: Rehabilitate taxiway lights; install taxiway lights.
Las Cruces Las Cruces/Crawford	01	669,660	Construct storm drainage system; overlay runway (6,072' x 100'); install runway lights, rotating beacon, wind cone and segmented circle; overlay taxiway; construct apron; marking.

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Location and name of airport	Proj. no.	Federal funds	Description of work
N E W M E X I C O (Cont'd)			
Raton Crews Field	01	\$ 510,131	Rehabilitate and mark runway (5,550' x 75') and connecting taxiway; reconstruct and expand apron; install runway lights.
	03	44,261	Install runway lighting.
Roswell Roswell Industrial Air Center	06	342,160	Land; joint seal rehabilitation, Runway 3/21; rehabilitate taxiway lighting and rotating beacon control.
Ruidoso Ruidoso Municipal	05	53,605	Construct equipment storage garage; install perimeter and security fencing.
N E W Y O R K			
Albany Albany County	07	710,669	Expand terminal building. (Multi-Year Project. Total Federal Commitment \$1,522,322).
	08	2,571,042	Extend runway (approximately 1,200' x 150') including grooving; complete construction of parallel taxiway; relocate approach light system, localizer and glide slope; construct blast pads for Runways 1 and 19; construct runway safety areas; obstruction removal; runway and taxiway lighting, marking, and drainage. (Multi-Year Project. Total Federal Commitment \$3,140,025).
Batavia Genesee County	03	830,589	Land; extend, mark, and light runway (approximately 800' x 75') and parallel taxiway; drainage and grading.
Bayport Edwards	02	219,944	Land; pave airport access road; install fencing.
Binghamton Broome County	06	339,923	Add four gate positions to terminal apron; overlay taxiways; overlay/reconstruct taxiways; drainage modifications. (Multi-Year Project. Total Federal Commitment \$482,713).
	07	150,000	Renovation and rehabilitation of existing terminal building (Phase I). (Multi-Year Project. Total Federal Commitment \$373,926).
Buffalo Greater Buffalo International	15	279,172	Acquire crash/fire/rescue vehicles and proximity suits; raise edge lights on runways and taxiways.

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Location and name of airport	Proj. no.	Federal funds	Description of work
N E W Y O R K (Cont'd)			
Cortland Cortland County	02	\$ 419,355	Construct taxiway; obstruction removal, including necessary land interests; taxiway lighting and drainage.
	03	28,000	Land reimbursement.
East Hampton East Hampton	01	263,269	Overlay runway and construct turnaround; obstruction removal; bury utility.
Elmira Chemung County	08	168,147	Acquire snow removal equipment.
	09	244,744	Construct aircraft parking apron; overlay terminal apron and taxiways; install apron area security lighting. (Multi-Year Project. Total Federal Commitment \$608,928).
Endicott Tri-Cities	03	466,328	Construct taxiway and airport entrance road; taxiway drainage and marking.
Farmingdale Republic	06	420,000	Land reimbursement; overlay aircraft parking apron; construct blast pad, Runway 19; construct taxiway.
Islip Long Island MacArthur	07	53,880	Acquire snow removal equipment.
	08	274,245	Land; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$704,727).
Ithaca Tompkins County	07	56,332	Acquire snow removal equipment; repaint water tower. (Multi-Year Project. Total Federal Commitment \$137,266).
Malone Malone-Dufort	01	275,000	Overlay and mark runway (approximately 4,000' x 100'), taxiway, and apron; remove obstructions.
Montgomery Orange County	04	250,400	Land; obstruction removal; runway marking.
Monticello Sullivan County	03	43,532	Obstruction removal, including necessary land interests on approach to Runway 15.
New York John F. Kennedy International	23	1,589,902	Upgrade fuel farm (install perimeter slurry cutoff wall).

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>NEW YORK (Cont'd)</u>			
	27	\$ 141,022	Rehabilitate Runway 4R/22L approach light system pier support system; relocate FAA facilities (ILS middle marker and low level wind shear equipment) and Weather Bureau equipment.
	30	165,944	Groove runway (approximately 10,000' x 150') and portion of taxiway.
	31	1,009,746	Install taxiway centerline and/or edge lights on several taxiways.
	33	325,643	Resurface taxiway; overlay taxiways; resurface perimeter service road.
	34	306,507	Resurface roads; reconstruct roads; install guard rails; construct additional road lane and concrete islands; raise fuel hydrant pits at aircraft apron; lower fuel pit boxes at taxiways.
	35	95,223	Acquire snow removal equipment.
	36	2,566,024	Airport fuel storage facilities - upgrade the water pollution control system.
	37	1,938,597	Install centerline lights and/or stop bars on several taxiways.
New York LaGuardia	26	1,823,685	Construct portions of roadways; overlay road; relocate portion of rental parking lots and portion of employee roadway east of parking lot 5; rebuild new entry plaza to parking lot 5; modify taxiway lights and signs.
	27	148,508	Rehabilitate approach light system piers serving Runways 13 and 22; install catch basin/culvert at taxiways intersection; overlay portion of road and portion of apron.
	28	95,223	Acquire snow removal equipment.
	29	547,833	Airport dike rehabilitation (Phase I); overlay portions of taxiways, including lighting adjustments.
	30	43,241	Install security door alarm system for central terminal building.

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PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>NEW YORK (Cont'd)</u>			
	32	\$3,672,489	Construct taxiways; overlay taxiway; install taxiway lighting and drainage systems; relocate FAA and Weather Bureau facilities.
	33	4,567,849	Construct taxiways; install taxiway lighting systems; increase capacity of Pump House No. 6; relocate FAA facilities. (Multi-Year Project. Total Federal Commitment \$7,196,379).
Niagara Falls Niagara Falls International	07	137,318	Acquire snow removal equipment.
Ogdensburg Ogdensburg International	04	89,600	Land and relocation assistance; obstruction removal.
Olean Olean Municipal	02	189,373	Overlay and mark runway (4,700' x 100'), taxiway, and apron; construct and mark turnaround at Runway 22.
Rochester Rochester-Monroe County	09	1,801,532	Reconstruct and expand apron, including lighting, marking, and drainage. (Multi-Year Project. Total Federal Commitment \$2,136,581).
Saranac Lake Adirondack	04	228,000	Groove runway; install visual approach slope indicator (VASI-4); improve entrance roadway.
Syracuse Syracuse-Hancock International	08	1,873,607	Rehabilitate/overlay terminal apron, including portions of taxiways.
	09	154,193	Acquire crash/fire/rescue vehicle and snow removal equipment.
Utica Oneida County	07	73,992	Reconstruct crash/fire/rescue maintenance apron and service road; install security fence and gates; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$179,546).
	08	110,987	Terminal building improvements. (Multi-Year Project. Total Federal Commitment \$217,763).
Wellsville Wellsville Municipal	02	143,593	Construct turnaround Runway 10 end, including marking, lighting, grading, and drainage.
White Plains Westchester County	03	298,668	Construct runway safety area and extended runway safety area for Runway 34; remove obstructions; install emergency generator.

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Location and name of airport	Proj. no.	Federal funds	Description of work
NORTH CAROLINA			
Asheville Asheville Municipal	05	\$1,032,800	Land; pave, mark and light 1,500' extension of runway and parallel taxiway; strengthen and mark runway; approach clearing; acquire snow removal equipment; install visual approach slope indicator (VASI-4) and wind cones. (Multi-Year Project. Total Federal Commitment \$1,699,535).
Charlotte Douglas Municipal	14	167,756	Airport Traffic Control Tower line-of-sight clearing.
	15	2,094,388	Construct and light access taxiway to air cargo apron; strengthen runway.
	16	3,295,409	General site preparation for terminal area.
Erwin Harnett County	02	512,000	Site preparation for runway (3,700' x 75'), apron, and stub taxiway; utility relocation
Fayetteville Fayetteville Municipal	06	420,975	Strengthen air carrier apron. (Multi-Year Project. Total Federal Commitment \$575,080).
Greenville Pitt-Greenville	02	182,400	Reconstruct and mark Runway 7/25.
	03	455,019	Reconstruct parallel and connecting taxiways to Runway 7/25; construct drainage improvements.
Hickory Hickory Municipal	05	180,377	Strengthen, mark, and light runway; acquire snow removal equipment; install taxiway guidance sign; airport traffic control tower line-of-sight clearing. (Multi-Year Project. Total Federal Commitment \$328,280).
Lumberton Lumberton Municipal	03	45,360	Land.
Maxton Laurinburg-Maxton	01	268,844	Strengthen taxiway; grade shoulder areas, runway and taxiway; construct drainage improvements.
New Bern Simmons-Nott	04	947,508	Land and relocation assistance; construct and light taxiway; install taxiway guidance sign; construct apron; strengthen runway. (Multi-Year Project. Total Federal Commitment \$1,058,778).

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Location and name of airport	Proj. no.	Federal funds	Description of work
NORTH CAROLINA (Cont'd)			
Oxford Henderson-Oxford	02	\$ 40,000	Land.
Plymouth Plymouth Municipal	03	16,720	Land; install split clear/amber lenses for nonprecision approach.
Raleigh Raleigh-Durham	06	1,390,500	Reconstruct and strengthen taxiways; construct and light three stub taxiways; security fencing.
	07	528,750	Construct and light air cargo apron; security fencing.
	08	1,050,000	Rehabilitate, strengthen, and expand general aviation apron; install taxiway lighting.
Rocky Mount Rocky Mount-Wilson	04	269,600	Land; expand general aviation apron; security fencing; approach clearing.
Sanford Sanford-Lee County	01	347,200	Land; extend runway (300') to include lighting; relocate beacon and wind cone; install segmented circle; approach clearing.
	02	67,728	Land.
Sylva Jackson County	03	100,000	Land; construct on-site and off-site drainage improvements related to Tract 26.
Wilmington New Hanover County	06	259,148	Construct and light taxiway; rehabilitate runway lighting; install taxiway guidance signs; remark holding lines, Runway 16/34; install beacon and security gate; relocate National Weather Service equipment. (Multi-Year Project. Total Federal Commitment \$683,112).
Winston-Salem Smith Reynolds	05	491,333	Reconstruct taxiway; strengthen taxiways; install runway lighting and security fencing; acquire snow removal equipment.
	06	253,170	Construct crash/fire/rescue equipment building. (Multi-Year Project. Total Federal Commitment \$336,739).
NORTH DAKOTA			
Beach Beach	02	283,600	Reconstruct and seal runway, taxiway, and apron; improve drainage; marking.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>NORTH DAKOTA</u>			
Devils Lake Devils Lake Municipal	05	\$ 66,291	Acquire snow removal equipment; construct snow removal equipment storage building; install security signs; acquire two transceivers and one base station. (Multi-Year Project. Total Federal Commitment \$179,613).
Fargo Hector Field	10	336,443	Instrument Landing System grading; groove and mark runway; expand apron; relocate taxiway lights; apron reconstruction; install sanitary service to maintenance building and blast fence; acquire snow removal equipment. (Multi-Year Project. Total Federal Commitment \$946,677).
Jamestown Jamestown Municipal	05	430,500	Overlay runway (approximately 5,750' x 75'); rehabilitate taxiways; marking. (Multi-Year Project. Total Federal Commitment \$578,403).
Mandan Mandan Municipal	01	750,000	Land; construct new Runway 13/31 (approximately 3,800' x 75'), taxiways, and apron; overlay taxiway and apron, including tie-downs; seal coat and light runway, taxiways, and apron; install beacon, lighted wind cone, and segmented circle; marking.
Oakes Oakes Municipal	02	150,384	Land reimbursement.
<u>NORTHERN MARIANA ISLANDS</u>			
Obyan Saipan International (Isley Field)	05	85,000	Acquire crash/fire/rescue equipment and proximity suits.
	06	1,966,228	Construct taxiways; expand apron, construct addition to crash/fire/rescue equipment building; relocate fence; extend blast wall; taxiway and apron drainage, seal coat, marking, lighting, and 35 stabilized shoulders. (Multi-Year Project. Total Federal Commitment \$2,125,154).

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Location and name of airport	Proj. no.	Federal funds	Description of work
NORTHERN MARIANA ISLANDS (Cont'd)			
Peipeinimaru West Tinian	04	\$ 941,572	Construct and mark apron; and connecting stub taxiway; grade sections of runway safety areas; install security fencing and relocate fence; construct crash/fire/rescue equipment building and utilities; construct access roads. (Multi-Year Project. Total Federal Commitment \$1,518,424).
O H I O			
Akron Akron-Canton Regional	07	344,000	Overlay and mark taxiways; install security fencing and gates; construct service roadway.
Akron Akron-Fulton Municipal	02	120,544	Install radio control system, fence, and gates.
Athens Ohio University	01	219,306	Overlay and mark runway (4,200' x 100'), taxiway, terminal apron, and runway turnaround (approximately 1,000' x 50').
Cleveland Burke Lakefront	02	1,440,000	Overlay and groove runway (6,198' x 150'); overlay taxiways and portions of taxiways; reconstruct taxiway; adjust runway and taxiway lights; marking.
Columbus Ohio State University	02	724,000	Land reimbursement; reconstruct, overlay, and extend apron; widen taxiway; overlay runway (approximately 1,500' x 100').
Columbus Port Columbus International	07	2,440,455	Rebuild and expand terminal building; expand apron; extend and mark taxiways. (Multi-Year Project. Total Federal Commitment \$4,050,041).
Dayton James M. Cox Dayton International	07	2,748,204	Remove and reconstruct the center keel section (9,500' x 50') of runway; overlay, mark, groove, and rehabilitate lighting system for runway (9,500' x 150'); reconstruct and mark taxiways. (Multi-Year Project. Total Federal Commitment \$4,260,667).
East Liverpool Columbiana County	02	115,200	Overlay and mark runway (3,500' x 75').
Fostoria Fostoria Metropolitan	03	256,000	Construct, light and mark taxiway.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>O H I O (Cont'd)</u>			
Galion Galion Municipal	01	\$ 255,000	Construct, mark, and light taxiway; install runway lighting, runway end identifier lights, and visual approach slope indicator (VASI-2); expand and light terminal apron ramp; install lighted wind cone and wind tee.
Lima Allen County	02	544,000	Construct, mark, and light taxiways; expand and light apron.
Lorain Lorain County Regional	04	236,920	Land and relocation assistance; install rotating beacon.
Mansfield Mansfield Lahm	04	400,000	Land reimbursement; construct snow removal equipment building, including access drives and apron, and utilities.
Middletown Hook Field Municipal	03	183,000	Widen, overlay, and mark taxiway; extend taxiway.
Portsmouth Greater Portsmouth Regional	03	134,400	Overlay and mark taxiways; modify existing air-to-ground radio control system; construct taxiway drainage system.
Toledo Toledo Express	08	905,273	Construct snow removal equipment building, including 10,000 gal. liquid de-icer under ground storage tank, associated service drives, aprons, fencing, connecting taxiway, marking, and utilities; site grading and drainage for future general aviation apron and taxiway. (Multi-Year Project. Total Federal Commitment \$1,200,000).
<u>O K L A H O M A</u>			
Altus Altus Municipal	03	268,100	Extend runway (approximately 1,000' x 75') and taxiway; extend runway lighting system and install visual approach slope indicators (VASI-4).
Alva Alva Municipal	02	70,400	Overlay and mark runway.
Ardmore Ardmore Downtown	02	75,453	Strengthen and reconstruct portion of taxiway and portion of apron; expand apron.
Ardmore Ardmore Municipal	02	132,522	Strengthen and mark taxiway.

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Location and name of airport	Proj. no.	Federal funds	Description of work
OKLAHOMA (Cont'd)			
Chickasha Chickasha Municipal	02	\$ 191,187	Extend runway (1,300').
El Reno Mustang Field	04	117,145	Land; extend runway lighting.
Enid Enid-Woodring Municipal	06	148,510	Reconstruct taxiways. (Multi-Year Project. Total Federal Commitment \$216,510).
Grove Grove Municipal	02	38,640	Extend apron.
Guthrie Guthrie Municipal	03	68,958	Land; expand terminal apron.
Lawton Lawton Municipal	08	264,089	Construct taxiway and apron; expand terminal building; install security gates.
	09	104,590	Land; construct apron. (Multi-Year Project. Total Federal Commitment \$232,200).
McAlester McAlester Municipal	04	177,240	Reconstruct taxiway; construct crash/fire/rescue equipment building; install security fence.
Oklahoma City Wiley Post	08	918,000	Construct and light taxiway.
Oklahoma City Will Rogers World	13	1,494,827	Phase II of: Strengthen and reinstall lights of parallel taxiway system for Runway 17L/35R; Phase III of: Overlay Runway 17L/35R (150' x 9,800'), including marking and lighting adjustments.
	14	2,420,123	Construct and light taxiways; reconstruct and strengthen portion of terminal apron and entrances C, D, and E; Phase II of: Reconstruct and strengthen a portion of terminal apron and entrances A and B; Phase III of: Strengthen and reinstall lights of parallel taxiway system for Runway 17L/35R; and Phase IV of: Overlay Runway 17L/35R (150' x 9,800'), including marking and lighting adjustments. (Multi-Year Project. Total Federal Commitment \$3,925,123).

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>OKLAHOMA (Cont'd)</u>			
Okmulgee Okmulgee Municipal	03	\$ 147,500	Land; site preparation for installation of Instrument Landing System; runway marking.
Ponca City Ponca City Municipal	10	159,824	Phase II of: Construct taxiway and relocate drainage. (Multi-Year Project. Total Federal Commitment \$309,824).
Pryor Pryor	03	131,360	Phase II of: Construct apron.
Stillwater Stillwater Municipal	06	32,000	Phase I of: Land.
Tulsa Tulsa International	15	1,110,872	Land.
	16	1,107,162	Construct apron; Phase II of: Reconstruct and extend SW part of terminal apron.
<u>OREGON</u>			
Ashland Ashland Municipal	03	148,700	Land; construct runway safety area, including culvert installation; relocate portion of creek channel.
Burns Burns Municipal	02	294,896	Land and relocation assistance; rehabilitate and mark runway, construct aircraft parking apron, including tiedowns.
Eugene Mahlon Sweet Field	05	1,642,551	Acquire crash/fire/rescue vehicle; modify crash/fire/rescue building; rehabilitate airport drainage system and improve runway safety area; strengthen and mark runway, including porous friction course and blast pads; strengthen and mark taxiways and terminal apron; construct apron, including tiedowns; construct and mark extensions to hangar access taxiways. (Multi-Year Project. Total Federal Commitment \$2,309,881).
Hood River Hood River	01	357,790	Land; extend runway (540'); construct parallel and stub taxiways; remark entire runway; install runway lighting.
Lebanon Lebanon State	03	112,000	Construct and mark taxiway and access taxiways; construct apron; install fencing.
McMinnville McMinnville Municipal	02	104,425	Land and relocation assistance.
	03	417,700	Land; obstruction removal.

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Location and name of airport	Proj. no.	Federal funds	Description of work
OREGON (Cont'd)			
Medford Medford-Jackson County	08	\$ 456,351	Renovate and expand terminal building; construct airport access road. (Multi-Year Project. Total Federal Commitment \$785,199).
North Bend North Bend Municipal	04	294,427	Construct taxiways; reconstruct taxiways; install wind socks; replace airport beacon; grade taxiway safety areas and drainage; mark runway displaced threshold; taxiway marking and reflectors. (Multi-Year Project. Total Federal Commitment \$442,330).
Pendleton Pendleton Municipal	06	405,169	Acquire snow removal equipment; install reflectors, Runway 34R/16L; reconstruct, overlay and mark portion of runway and install runway lighting.
Portland Portland International	16	2,200,000	Reconstruct, strengthen, light, and mark portion of north parallel and connecting taxiway, including taxiway guidance signs and shoulder stabilization; construct, light, and mark air cargo apron, including connecting taxiway; install apron and taxiway lights and security fencing; construct service road; install new Instrument Landing System hold sign, Runway 10R.
	17	1,164,469	Land and relocation assistance; construct, mark, and light taxiway fillets; construct service roads, including marking and signs.
Portland Portland-Troutdale	02	364,000	Land; construct airport access road.
	03	835,400	Land.
Redmond Roberts Field	06	1,139,631	Land; construct terminal building, access road, and terminal apron, including tie-downs; construct taxiways and rehabilitate taxiway; install security fencing; taxiway lighting and marking. (Multi-Year Project. Total Federal Commitment \$1,287,534).
Roseburg Roseburg Municipal	02	98,000	Expand apron south of terminal area.
Salem McNary Field	07	265,000	Construct aircraft parking apron; modify airport lighting; construct storm drainage.

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Location and name of airport	Proj. no.	Federal funds	Description of work
P E N N S Y L V A N I A			
Allentown Allentown-Bethlehem-Easton	10	\$ 359,864	Acquire crash/fire/rescue vehicle and snow removal equipment.
	11	396,800	Construct, mark, and light taxiway; widen taxiway.
Beaver Falls Beaver County	02	266,960	Rehabilitate, overlay, and mark runway (4,500' x 100'); groove runway (4,500' x 80').
Bradford Bradford Regional	09	95,200	Acquire snow removal equipment.
	10	53,310	Overlay and mark runway and hangar apron. (Multi-Year Project. Total Federal Commitment \$182,304).
Butler Butler-Graham	04	358,400	Overlay and mark runway (4,000' x 100') and taxiways.
Coatesville Chester County-G. O. Carlson	02	269,900	Instrument Landing System site preparation.
Connellsville Connellsville	02	185,600	Overlay and mark runway (2,850' x 100'); install terminal area fencing.
Corry Lawrence	01	330,400	Land; widen runway (from 50' x 75'); overlay runway (3,000' x 75') and construct turnaround; widen taxiway; install runway and taxiway lighting systems; install obstruction lights; runway and taxiway marking.
DuBois DuBois-Jefferson County	06	124,000	Acquire snow removal equipment.
Erie Erie International	08	231,504	Construct addition to existing crash/fire/rescue/maintenance building to provide three bays for storage of snow removal equipment, an equipment storage room, and CFR personnel ready/training facilities; acquire snow removal equipment.
	09	44,749	Acquire snow removal equipment.
Johnstown Johnstown-Cambria County	05	12,000	Land.
Latrobe Westmoreland County	06	381,360	Expand apron; construct taxiway.

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Location and name of airport	Proj. no.	Federal funds	Description of work
P E N N S Y L V A N I A (Cont'd)			
Lock Haven William T. Piper Memorial	02	\$ 145,760	Rehabilitate and overlay portion of runway (1,810' x 100').
Middletown Harrisburg International	06	802,936	Construct foundation for relocation of Building 130 and lean-tos attached to the northeast and southwest side of the building, including associated heating, plumbing, and electrical work; construct access taxiway.
Mount Pocono Pocono Mountain Municipal	01	612,655	Land; reconstruct runway safety area (3,000' x 150'); pave, mark, and light runway (2,600' x 60').
Philadelphia North Philadelphia	07	79,308	Groove runway (7,000' x 130').
Philadelphia Philadelphia International	22	159,277	Install security gate and related equipment.
	23	1,871,367	Terminal building development (bond retirement).
	24	503,718	Widen north international apron Taxiway "F"; construct new blast pavement; relocate centerline lighting and taxiway guidance signs; enlarge concrete parking pads on north and south international aprons.
Pittsburgh Allegheny County	03	225,100	Reconstruct portion of taxiway; acquire snow removal equipment.
Pittsburgh Greater Pittsburgh International	15	5,448,379	Extend taxiway and construct taxiway.
	17	2,482,859	Remove western 4,300' of Runway 10C/28C to provide line of sight from Airport Traffic Control Tower to western 4,000' of Runway 10R/28L and taxiways; provide extended runway safety area; grade for future taxiway and mid-field terminal development; pave taxiway shoulder. (Multi-Year Project. Total Federal Commitment \$5,347,500).
Pottsville Schuylkill County	01	314,800	Overlay taxiways; install taxiway lighting system, visual approach slope indicator (VASI-2), and runway end identifier lights.
Reading Reading Municipal	03	175,920	Acquire snow removal equipment; construct fence.

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P E N N S Y L V A N I A (Cont'd)			
St. Marys	01	\$ 264,160	Rehabilitate and overlay portion of runway (3,700' x 75'); groove runway (4,300' x 75'); expand terminal apron taxiway.
St. Marys Municipal			
Selinsgrove	01	232,320	Overlay and mark runway (3,000' x 75'), taxiway and apron; overlay access road; construct T-hangar taxiways.
Penn Valley			
Washington	01	92,720	Rehabilitate and overlay hangar access taxiways.
Washington County			
Wilkes-Barre	07	396,752	Construct fencing.
Wilkes-Barre/Scranton			
International			
P U E R T O R I C O			
Mayaguez	01	100,608	Install safety fencing and gates.
Mayaguez	02	52,888	Obstruction removal (electrical and telephone lines).
San Juan	09	610,305	Expand cargo apron; install apron edge and stub taxiway lighting.
Puerto Rico International	10	7,264,802	Expand/modify terminal building, including one passenger loading bridge; construct terminal access road system; construct acceleration lane at airport entrance road; reconstruct and rehabilitate terminal apron; rehabilitate runway pavement (2,300+ s.f.). (Multi-Year Project. Total Federal Commitment \$9,364,464).
	11	295,397	Acquire crash/fire/rescue vehicles and proximity suits.
R H O D E I S L A N D			
Newport	01	228,000	Expand aircraft parking apron; construct, light, and mark partial taxiway.
Newport State			
Providence	05	1,441,844	Renovate and expand terminal building. (Multi-Year Project. Total Federal Commitment \$1,841,844).
T. F. Green State			
Smithfield	01	1,468,800	Reconstruct runway; rehabilitate runway; construct and light taxiways; expand aircraft parking apron; install security fencing; site preparation for localizer for Runway 5; obstruction removal; improve runway safety areas; marking.
North Central State			

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Location and name of airport	Proj. no.	Federal funds	Description of work
R H O D E I S L A N D (Cont'd)			
Westerly Westerly State	01	\$ 664,000	Rehabilitate, light, and mark runway (approximately 4,000' x 100'), including approach and transition clearing; acquire property interests Runway 32; install segmented circle and lighted wind cone; rehabilitate electrical vault and install new electrical service; clear and prepare site for localizer to service Runway 7; obstruction removal.
S O U T H C A R O L I N A			
Aiken Aiken Municipal	01	17,598	Install safety fencing.
Anderson County Anderson County	02	432,054	Strengthen and mark runway (5,001' x 150').
Barnwell Barnwell County	01	60,306	Rehabilitate and relocate runway lighting; install safety fencing.
Beaufort Beaufort County	01	461,128	Land; site preparation for runway (3,000' x 75').
Bishopville Lee County	01	68,928	Land; approach and transitional clearing.
Chester Chester Municipal	01	409,454	Reconstruct and mark runway (5,000' x 100'); install runway lighting, wind cone, and segmented circle; relocate beacon.
Columbia Columbia Metropolitan	07	327,986	Modify lighting systems, including high intensity runway lighting, runway and taxiway centerline, runway touchdown zone, ALS threshold lights, and taxiway lighting, incidental to strengthening Runway 11/29 and taxiways.
	08	1,684,047	Strengthen and mark runway (7,551' x 150'); reconstruct portion of taxiway; strengthen taxiways; construct blast pad, partial runway shoulder stabilization, and runup pad. (Multi-Year Project. Total Federal Commitment \$2,496,485).
Greenville Greenville Downtown	03	39,699	Install safety fencing.
Greer Greenville-Spartanburg	06	80,808	Install baggage conveyor system; modifications to terminal baggage claim area.

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Location and name of airport	Proj. no.	Federal funds	Description of work
<u>SOUTH CAROLINA (Cont'd)</u>			
	07	\$ 125,155	Construct secondary access road; acquire snow removal equipment.
Hilton Head Island Hilton Head	02	28,470	Install safety fencing; runway marking.
Orangeburg Orangeburg	02	47,000	Land.
Walterboro Walterboro Municipal	01	51,808	Install runway lights.
<u>SOUTH DAKOTA</u>			
Aberdeen Aberdeen Regional	09	466,200	Construct, light, and mark portion of taxiway, including fillets; install security fence and gates. (Multi-Year Project. Total Federal Commitment \$696,000).
Brookings Brookings Municipal	05	573,450	Reconstruct keel section (approximately 4,000' x 50'), overlay, and mark runway; overlay and mark taxiway. (Multi-Year Project. Total Federal Commitment \$721,353).
Canton Canton Municipal	03	216,000	Pave and mark runway (approximately 3,600' x 60'), including taxiway turnarounds, connecting taxiway, apron, and T-hangar access taxiway.
Chamberlain Chamberlain Municipal	01	256,000	Land and relocation assistance.
Rapid City Rapid City Regional	08	128,000	Rehabilitate runway lighting system, including taxiway lighting, Taxiway A.
Sioux Falls Joe Foss Field	10	1,223,180	Apply porous friction course and mark runway (approximately 6,660' x 150'); overlay taxiway and crossover, including marking and lighting adjustment; overlay apron; install public elevator from lobby to air carrier concourse. (Multi-Year Project. Total Federal Commitment \$1,990,127).
Springfield Springfield Municipal	01	297,920	Land; construct and mark runway (approximately 3,500' x 60') and connecting taxiway; construct apron, T-hangar taxiway access, and hangar area grading; construct access road; install fencing and gates.

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Location and name of airport	Proj. no.	Federal funds	Description of work
SOUTH DAKOTA (Cont'd)			
Yankton Chan Gurney Municipal	06	\$ 398,510	Land and relocation assistance; relocate county roads; install fence; obstruction removal. (Multi-Year Project. Total Federal Commitment \$546,413).
TENNESSEE			
Chattanooga Lovell Field	09	1,010,472	Land and relocation assistance; modify terminal building and install baggage equipment; construct, light, and mark taxiway.
Clarksville Outlaw Field	06	272,143	Extend and mark runway (1,000'); install runway lighting; relocate utilities.
Dayton Mark Anton Field	01	254,053	Strengthen and mark runway (4,500 l.f.), connecting taxiway, and apron; strengthen turnarounds.
Humboldt Humboldt Municipal	01	224,751	Construct and mark partial parallel and connecting taxiways; install runway lighting, rotating beacon, and safety fencing.
Jackson McKellar Field	07	264,000	Reconstruct and mark runway (3,540+ 1.f.); construct extended runway safety area.
Knoxville McGhee Tyson	10	214,026	Install support structures; conduit; and hand holds for approach light system, Runway 22R; overlay aircraft parking apron; obstruction removal.
Memphis Memphis International	11	1,632,446	Construct taxiway overpass structure; site preparation for taxiway construction. (Multi-Year Project. Total Federal Commitment \$2,695,199).
Millington Charles W. Baker	01	56,591	Overlay apron; construct aircraft parking apron; marking.
Mountain City Johnson County	01	73,279	Land; extend and mark runway (600' x 75').
Nashville Nashville Metropolitan	12	1,498,533	Land and relocation assistance.
	13	291,375	Install security fence and gates; install duct for airport lighting control cable; relocate security fence, floodlights, and service road; install apron edge lighting.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
TENNESSEE (Cont'd)			
Paris Henry County	02	\$ 197,609	Strengthen and mark runway (5,000' x 75'), connecting taxiways; and aprons.
Savannah Savannah-Hardin County	03	95,104	Construct, mark, and light partial parallel taxiway.
Smyrna Smyrna	02	60,000	Site preparation for Instrument Landing System, Runway 32.
TEXAS			
Abilene Abilene Municipal	08	320,997	Extend, mark, and light runway (1,200' x 150'), including extended safety area; construct, mark, and light taxiways. (Multi-Year Project. Total Federal Commitment \$651,721).
Addison Addison Municipal	03	260,000	Land; reroute power lines; install fencing, drainage, lighted wind cones, and lighting controls.
Amarillo Amarillo International	08	781,483	Construct, mark, and light taxiway; construct and light general aviation apron.
Arlington Arlington Municipal	03	25,000	Install radio controls for runway lights; Phase I of: Construct holding aprons both ends of Runway 16/34.
Austin Robert Mueller Municipal	08	645,163	Construct service road including fencing; expand apron and construct stub taxiway; construct addition to crash/fire/rescue building.
	09	1,640,936	Reconstruct taxiways; extend taxiway; install taxiway lighting; expand apron; construct apron, including drainage; extend terminal ramp; marking.
	10	40,000	Land.
Austin State of Texas	01	80,000	Install radio operated controls on the runway lighting systems at 27 General Aviation airports.
Beaumont Jefferson County	06	463,800	Construct portion of terminal apron; construct service roads; install lighting and signs for access road.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
T E X A S (Cont'd)			
Bonham Jones Field	01	\$ 250,000	Reconstruct, overlay, and mark runway; overlay stub taxiway; reconstruct and expand apron; install runway lighting, beacon, wind cone, and segmented circle.
Bowie Bowie Municipal	02	20,000	Install runway lighting.
Brownsville Brownsville International	08	546,902	Land.
Castroville Castroville Municipal	01	343,000	Land; overlay and mark runway (5,000' x 100'); install runway lighting; construct access road; install fencing.
Childress Childress Municipal	02	46,400	Install runway lighting, lighted wind cone, and segmented circle.
Cleburne Cleburne Municipal	01	126,400	Land; relocate Woodard Avenue; construct portion of fence.
Coleman Coleman Municipal	02	60,000	Land; install runway lighting beacon, segmented circle, and lighted wind cone; reconstruct portion of apron.
College Station Easterwood Field	02	359,000	Expand apron; rehabilitate runway lights; install taxiway lights; marking.
Corpus Christi Corpus Christi International	07	437,370	Expand general aviation aprons.
	08	284,000	Land.
Crowell Foard County	01	175,000	Phase I of: Land; extend Runway (1,000'); reconstruct existing runway, taxiways, and apron; install beacon, runway lights, and lighted wind cone; marking.
Dallas-Ft. Worth Dallas-Ft. Worth Regional	18	3,034,586	Land.
	19	2,324,987	Construct apron extension, including connection to existing stub taxiway, and shoulder paving; install apron and taxiway lighting; marking.
Del Rio Del Rio International	01	499,280	Land; reconstruct portion of runway; extend runway (600' x 75'); extend taxiway; install runway lighting and runway end identifier lights, taxiway markers and guidance signs; relocate visual approach slope indicator; fencing; marking.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>TEXAS (Cont'd)</u>			
Denton Denton Municipal	07	\$ 651,200	Overlay runway (approximately 5,000' x 150') and associated taxiways; marking.
El Paso El Paso International	06	2,349,400	Construct and mark runway (75' x 5,600') with 12-foot paved shoulders; construct and mark connecting taxiways; install runway and taxiway lighting systems; construct taxiway turnaround; improve drainage system; relocate navigational aids.
Grand Prairie Grand Prairie Municipal	02	278,000	Extend runway (600'), including marking and lighting; extend and mark taxiway; fencing.
Harlingen Harlingen Industrial Airpark	11	192,000	Acquire crash/fire/rescue vehicle.
Houston Houston Intercontinental	13	4,090,000	Phase I of: Construct runway (6,000' x 100'), including related taxiways; construct high-speed turnoff taxiway; shoulder stabilization and cable replacement for Runway 14/32.
Huntsville Huntsville Municipal	04	240,000	Overlay runway (5,000' x 100'); runway marking.
Kerrville Louis Schreiner Field/ Kerrville Municipal	04	260,000	Construct apron and connecting taxiways; marking.
Killeen Killeen Municipal	03	160,000	Construct access road and taxiway to east hangar area; install security fence.
Kingsville Kleberg County	01	250,000	Overlay and strengthen runway, Stage I.
Lake Jackson Brazoria County	03	673,730	Construct, mark, and light taxiway; install rotating beacon, segmented circle, and lighted wind cone.
Laredo Laredo Municipal	03	669,178	Overlay and groove runway; overlay taxiways; remove arresting gear from Runway 17L/35R; rehabilitate portion of apron; install security gates; marking. (Multi-Year Project. Total Federal Commitment \$837,133).
Lubbock Lubbock International	13	380,456	Land reimbursement.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>T E X A S (Cont'd)</u>			
Lufkin Angelina County	03	\$ 60,000	Rehabilitate runway lighting and mark Runway 7/25.
Marfa Marfa Municipal	02	45,000	Install lighting system on Runway 12/30.
McAllen Miller International	07	470,400	Land; construct T-hangar taxilanes; construct aprons; fencing.
McKinney McKinney Municipal	04	194,000	Land; install runway lighting, lighted wind cone, segmented circle; and beacon; pave apron and stub taxiway; fencing.
Memphis Memphis Municipal	01	85,712	Land; extend runway (50' x 1,000'); rehabilitate existing runway (50' x 3,000'); fencing; marking.
Midland Midland Regional	13	205,133	Phase I of: Construct T-hangar taxiway, including utility adjustments; install fencing; construct apron; marking.
	14	10,000	Construct terminal building baggage claim addition; install baggage carrousel. (Multi-Year Project. Total Federal Commitment \$180,889).
Pampa Perry Lefors Field	02	60,000	Reconstruct and remark a portion of runway (approximately 9,000 s.y.).
Pecos Pecos Municipal	01	482,222	Rehabilitate and mark runway (100' x 6,000'); install lighted wind cone, segmented circle and rotating beacon; rehabilitate and mark taxiways; Phase I of: Install runway lighting on Runway 13/31.
Plainview Hale County	02	627,649	Land reimbursement; reconstruct taxiways and aprons.
San Angelo Mathis Field	07	164,433	Phase II of: Construct access and service road.
	08	177,525	Construct crash/fire/rescue building; acquire crash/fire/rescue vehicle.
San Antonio San Antonio International	09	326,250	Construct and light access road, including portion of Saunders Road.
	10	1,202,956	Construct portion of taxiways "N" and "R"; construct by-pass taxiway; install taxiway lighting; marking.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM
 PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>T E X A S (Cont'd)</u>			
San Antonio Stinson Municipal	03	\$ 468,800	Overlay, light, and mark runway; install drainage facilities; reconstruct, widen and mark taxiway.
Sulphur Springs Sulphur Springs Municipal	02	275,000	Phase II of: Construct and light runway (approximately 3,900' x 75'), stub taxiway, and apron; install lighted wind cone and rotating beacon; marking.
Temple Draughon-Miller Municipal	05	50,000	Construct T-hangar taxiway and aprons.
Tulia Tulia/Swisher County Municipal	01	288,275	Land; construct runway (4,900' x 60'), turnarounds, apron, and taxiway; marking.
	03	53,000	Install runway lighting and rotating beacon.
Tyler Pounds Field	05	528,820	Pave and light taxiway and portion of taxiway; relocate county road; lower portion of road, including waterline; install runway lighting; fencing; clear approach and transition surfaces for Runway 4/22.
Waco James Connally	02	100,000	Install runway lighting, rotating beacon, lighted wind cone, and segmented circle.
<u>T R U S T T E R R I T O R Y</u>			
Babelthuap Island Babelthuap/Koror	01	742,550	Construct excavation and embankment for runway safety area. (Multi-Year Project. Total Federal Commitment \$1,482,065).
<u>U T A H</u>			
Richfield Richfield Municipal	02	243,720	Relocate portion of county road; install fencing.
	03	506,360	Extend, mark, and light runway (approximately 3,200' x 75'); construct apron and tiedowns; fencing.
Salt Lake City Salt Lake City International	10	1,896,594	Relocate drainage and irrigation canals and place surcharge for future box culverts.
	11	1,553,000	Subbase fill, surcharge, and drainage for taxiways.
Salt Lake City Salt Lake City Municipal No. 2	02	400,000	Construct, directional mark, and light apron, including drainage system.

APPENDIX E
AIRPORTS GRANT-IN-AID PROGRAM
 PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>U T A H (Cont'd)</u>			
Vernal	05	\$ 244,510	Land and relocation assistance; acquire crash/fire/rescue vehicle.
<u>V E R M O N T</u>			
Burlington	09	893,600	Construct, mark, and light taxiway, including clearing and clearing easements; relocate runway visual range.
Burlington International	10	321,400	Construct snow removal equipment building.
<u>V I R G I N I A</u>			
Blacksburg	01	78,870	Reconstruct aircraft parking apron.
Virginia Polytechnic Institute			
Brookneal	02	271,984	Site preparation for runway (approximately 3,800' x 100'), taxiway, and apron; con- struct gravel access road and relocate portion of farm road.
Brookneal-Campbell County			
Charlottesville	07	606,561	Construct and mark taxiway; fillet widen- ing; apron expansion. (Multi-Year Project. Total Federal Commitment \$956,928).
Charlottesville-Albemarle			
Charlottesville	08	127,000	Light taxiway; acquire snow removal equipment.
Culpeper	01	42,800	Overlay aircraft parking apron, surface unpaved aircraft parking apron.
Culpeper Municipal			
(T. I. Martin Field)			
Franklin	02	25,000	Land.
John Beverly Rose Municipal			
Hot Springs	05	62,000	Acquire snow removal equipment.
Ingalls Field			
Hot Springs	06	242,960	Expand aircraft parking apron; overlay existing aircraft parking apron; recon- struct portion of access road.
Ingalls Field			
Leesburg	02	170,344	Construct aircraft parking apron and air- craft holding aprons; install runway end identifier lights and visual approach slope indicators (VASI-2).
Leesburg Municipal			
(Godfrey Field)			
Lynchburg	06	74,548	Acquire snow removal equipment.
Lynchburg Municipal			

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
VIRGINIA (Cont'd)			
Manassas Manassas Municipal	05	\$ 278,400	Install jet blast fence; relocate power line; expand apron; install taxiway guidance signs and taxiway reflectors; relocate electrical vault.
	06	3,063,200	Site preparation; construct and mark runway (approximately 4,000' x 100') and parallel and connector taxiways; install runway lighting and visual approach slope indicator (VASI-4).
Martinsville Blue Ridge	02	283,200	Construct portion of taxiway; expand apron.
Norfolk Norfolk International	11	142,500	Acquire crash/fire/rescue vehicle.
	12	1,825,000	Construct general aviation facility (Phase 1).
Richmond Richard Evelyn Byrd International	09	487,160	Extend taxiway; install taxiway lighting.
Roanoke Roanoke Municipal	09	744,800	Rebuild and realign access road.
	10	1,855,388	Air carrier apron and taxiways rehabilitation; construct general aviation taxiway and helicopter parking area; construct taxiway; install taxiway centerline lights; marking. (Multi-Year Project. Total Federal Commitment \$2,752,000).
Staunton Shenandoah Valley	08	289,890	Land; construct extended runway safety area; relocate roads and localizer; install fencing. (Multi-Year Project. Total Federal Commitment \$438,400).
West Point West Point Municipal	02	80,000	Install runway lighting, rotating beacon, and segmented circle.
	03	34,240	Construct taxiway.
Winchester Winchester Municipal	05	69,220	Obstruction removal.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
W A S H I N G T O N			
Anacortes Anacortes	03	\$ 112,000	Construct aircraft parking apron, including tiedowns; install visual approach slope indicator (VASI-2); construct and mark taxiway.
	04	60,000	Land.
Auburn Auburn Municipal	02	507,926	Land.
Ellensburg Bowers Field	02	46,906	Install safety fencing; install visual approach slope indicator (VASI-2).
Everett Snohomish County (Paine Field)	06	25,000	Mark runway,
	07	97,790	Construct, mark, and light taxiway; acquire crash/fire/rescue proximity suits.
Kelso Kelso-Longview	03	41,244	Land and relocation assistance.
	04	420,000	Land; construct and mark taxiways.
Moses Lake Grant County	02	905,600	Rehabilitate and mark portion of runway and taxiway.
Olympia Olympia	05	40,800	Acquire crash/fire/rescue vehicle.
	06	995,000	Land and relocation assistance; construct aircraft parking apron, including tie-downs; construct, light, and mark taxiway; obstruction and structure removal.
Port Angeles Wm R. Fairchild International	03	1,300,000	Reconstruct portion of, extend, and mark runway, including construction of partial extended runway safety area; install runway lighting; construct and mark taxiways; construct and light aircraft parking apron, including tiedown anchors; obstruction removal.
Puyallup Puyallup Industrial	01	800,000	Land.
Renton Renton Municipal	03	207,000	Revise taxiway lighting; strengthen portions of taxiways; reconstruct portions of taxiway; construct taxiway; widen taxiway; marking.

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
<u>W A S H I N G T O N (Cont'd)</u>			
Richland Richland	03	\$ 525,000	Land; construct and mark taxiways; including exit indicators; expand aircraft parking apron; construct and mark access road; relocate taxiway.
Seattle Boeing Field/King County International	10	394,380	Construct taxiway; strengthen taxiways; rehabilitate apron; install taxiway lighting and perimeter fence gates; taxiway marking.
Seattle-Tacoma Seattle-Tacoma International	16	1,603,500	Strengthen, construct porous friction course, and mark runway; stabilize runway shoulders.
	17	429,596	Land and relocation assistance. (Multi-Year Project. Total Federal Commitment \$1,387,500).
Shelton Sanderson Field	01	220,000	Seal and mark runway; install runway lighting, including visual approach slope indicator; install safety fencing.
Walla Walla Walla Walla City-County	01	565,000	Prepare existing runway surface, construct porous friction course, and mark runway; install runway lighting.
<u>W E S T V I R G I N I A</u>			
Bluefield Mercer County	04	136,810	Pave and mark taxiway extension.
Charleston Kanawha	09	622,640	Acquire snow removal equipment and crash/fire/rescue vehicle; add two loading bridges and automatic doors to terminal building; install security communication equipment and security fencing.
Clarksburg Benedum	06	275,027	Construct T-hangar taxiway; strengthen entrance and access roads; construct snow removal equipment building; install fencing and gate.
Elkins Elkins-Randolph County	03	563,440	Land; expand apron; improve drainage along both runways; strengthen and renew runway (4,542' x 150'); install visual approach slope indicator (VASI-2).

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
W E S T V I R G I N I A (Cont'd)			
Lewisburg Greenbrier Valley	06	\$1,364,500	Phase II of: Site preparation for runway extension (1,000' x 150') and parallel taxiway.
Wheeling Wheeling-Ohio County	03	258,644	Construct, pave, light, and mark runway turnaround.
Williamson Mingo County	03	200,537	Extend and mark runway (515' x 60'); extend taxiway; expand apron.
W I S C O N S I N			
Ashland John F. Kennedy Memorial	04	65,200	Acquire snow removal equipment.
Burlington Burlington Municipal	01	409,040	Land; overlay, mark, and light runway (3,600' x 75'), including turnaround and connecting taxiways; overlay apron; construct, mark, and light taxiways; install visual approach slope indicator (VASI-2), radio control unit, remote control panel; relocate wind tee and wind cone; obstruction removal.
Eau Claire Eau Claire County	04	3,111,537	Overlay runway (7,300' x 100'), replace runway lighting, and widen (7,300' x 50'); overlay runway/taxiway intersection; extend taxiway; construct taxiway; construct blast pad; relocate visual approach slope indicator and runway end identifier lights; install taxiway lighting; marking.
Green Bay Austin Straubel Field	08	216,000	Expand apron, including tiedowns and marking; install automatic gate.
Janesville Rock County	06	213,697	Install runway and taxiway lighting; relocate visual approach slope indicator; acquire crash/fire/rescue equipment; runway marking. (Multi-Year Project. Total Federal Commitment \$361,600).
LaCrosse LaCrosse Municipal	06	544,189	Overlay and mark portion of runway (approximately 3,750' x 150') and portions of taxiways. (Multi-Year Project. Total Federal Commitment \$932,627).
Madison Dane County Regional Airport- Truax Field	08	836,716	Overlay and mark portions of taxiways; expand apron.
Manitowoc Manitowoc County	04	148,510	Land and relocation assistance. (Multi-Year Project. Total Federal Commitment \$296,413).

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
WISCONSIN (Cont'd)			
Marshfield Marshfield Municipal	03	\$ 240,000	Land.
Merrill Merrill Municipal	01	543,001	Land and relocation assistance; reconstruct apron and taxiway, and expand apron with tiedowns and marking; construct and mark taxiways; construct new power source and revise existing field lighting.
Milwaukee General Mitchell Field	10	221,250	Acquire crash/fire/rescue vehicle and snow removal equipment.
	11	517,582	Construct crash/fire/rescue equipment building with apron; groove runway (8,000' x 150'); construct lighted access road with underground utilities, storm drainage system, and fencing. (Multi-Year Project. Total Federal Commitment \$1,263,975).
Mosinee Central Wisconsin	06	345,552	Install partial subdrain system for runway; reconstruct runway centerline joint and spalled areas; reconstruct taxiway spalled areas; acquire snow removal equipment and crash/fire/rescue vehicle.
Oconto Oconto Municipal	01	145,680	Land; overlay and mark runway, including turnarounds, taxiway, and apron; extend runway safety areas; obstruction removal.
Oshkosh Wittman Field	06	724,940	Reconstruct, widen, and mark runway (from 6,167' x 100' to 6,167' x 150'), including overrun; relocate associated lighting systems and visual approach slope indicator (VASI-4). (Multi-Year Project. Total Federal Commitment \$1,100,000).
Park Falls Park Falls Municipal	02	107,569	Reconstruct and mark portion of runway (1,000' x 60') and install subdrains.
Stevens Point Stevens Point Municipal	02	107,120	Replace cables and transformers for runway lighting; install radio controls, remote control panel, medium intensity approach lighting system, taxiway lighting systems, and visual approach slope indicator (VASI-4).

APPENDIX E

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT - FISCAL YEAR 1979

Location and name of airport	Proj. no.	Federal funds	Description of work
W Y O M I N G			
Buffalo Buffalo Municipal	01	\$ 287,572	Resurface and mark runway (approximately 4,500' x 75') and taxiway; resurface and expand apron, including tiedowns; construct taxiway turnaround; install lighted wind cone, segmented circle, rotating beacon, and red/green threshold lenses Runway 12/30; construct access road; provide relocation assistance and advisory services; fencing.
Cheyenne Cheyenne Municipal	04	426,283	Land.
Gillette Gillette-Campbell County	04	770,811	Construct runway and taxiway drainage system, including runway safety area grading; overlay and mark runway (approximately 5,500' x 75') and taxiway; relocate fencing; install fencing.
Laramie General Brees Field	04	455,019	Construct taxiway. (Multi-Year Project. Total Federal Commitment \$605,019).
Rawlins Rawlins Municipal	01	762,996	Extend and mark runway (1,500' x 100'), including turnaround; install runway lighting, including visual approach slope indicators (VASI-2); install lighted wind cone and segmented circle, seal coat runway and extension.
Rock Springs Rock Springs-Sweetwater County	07	184,999	Acquire crash/fire/rescue vehicle.
Sheridan Sheridan County	05	1,648,510	Pave, light, and mark runway (approximately 8,300' x 150') (stage runway strength). (Multi-Year Project. Total Federal Commitment \$1,796,413).
Worland Worland Municipal	05	50,748	Acquire snow removal equipment.
	06	100,000	Construct snow removal equipment and maintenance building.

APPENDIX F

PROJECTS IN STATE DEMONSTRATION PROGRAM - FISCAL YEAR 1979

<u>Location/Airport</u>	<u>Federal Funds</u>	<u>Description of Work</u>
<u>ARIZONA</u>		
Bagdad	\$154,048	Overlay runway and aircraft parking apron.
Bagdad		
Prescott	42,345	Increase 1978 grant to
Prescott Municipal		rehabilitate south end of Runway 3/21 and west end of Runway 11/29.
<u>MICHIGAN</u>		
Coldwater	207,000	Land.
Branch County Memorial		
Grand Ledge	131,105	Land; construct taxiway
Abrams Municipal		and parking apron.
Hillsdale	702,000	Land.
Hillsdale Municipal		
<u>PENNSYLVANIA</u>		
Chambersburg	459,000	Extend and widen Runway 6/24; construct runway end turnarounds; acquire clear zone easement; visual approach slope indicators; improve field drainage system.
Chambersburg Municipal		
Connellsville	66,600	Snow removal equipment.
Connellsville		
Ebensburg	167,400	Overlay Runway 6/24, taxiway, and apron; medium intensity runway lights; taxiway lights.
Ebensburg		

APPENDIX F

Grove City Grove City	\$161,100	Extend aircraft parking apron; construct access taxiway.
Hazleton Hazleton Municipal	373,500	Reconstruct Runway 10/28; snow removal equipment.
Indiana Indiana County, Jimmy Stewart Field	463,500	Land.
Lehighton Carbon County	114,300	Medium intensity runway lights; taxiway lights; runway end identifier lights; visual approach slope indicators.
New Castle New Castle Municipal	220,500	Construct partial parallel taxiway; engineering for future construction.
Pottstown Pottstown Municipal	39,600	Runway end identifier lights; visual approach slope indicators.
Pottsville Schuylkill County Joe Zerbey	441,900	Reconstruct Runway 11/29; medium intensity runway lights; runway end identifier lights; visual approach slope indicators.
Somerset Somerset County	495,000	Extend Runway 6/24 and parallel taxiway; overlay portion of runway.
Waynesburg Greene County	82,710	Construct access taxiway.

SOUTH DAKOTA

South Dakota had only \$121 unused funds carried over into Fiscal Year 1979. While some recoveries from project underruns were applied to other project needs, no new projects could be funded from the State Demonstration Program resources.

APPENDIX G

STATE TOTAL 1971-DATE										PROJECTS COMPLETED										
ON	TO ¹	TOTAL	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.
THRU CURRENT FY										PROJECTS COMPLETED										
TERA APT	PROJ	FUND\$	PROJ	FUND\$	PROJ	FUND\$	PROJ	FUND\$	PROJ	PROJECTS COMPLETED										
ALA	11	59	36,498,334	**	**	1,943,464	7	5,263,752	9	13,556,673	6	7,756,282	39	8,299,633						
ALA	12	130	148,608,171	**	**	1,347,30,062	16	10,677,212	32	60,347,100	18	26,917,567	59	56,732,823						
AL	13	57	61,232,463	**	**	3,308,141	13	26,331,022	6	6,746,341	5	5,294,080	33	10,550,879						
ARIZ	10	69	23,967,724	**	**	1	587,222	13	4,581,275	14	6,003,205	6	2,507,935	35	9,576,933					
ARK	11	235	286,778,977	**	**	16,549,660	46	91,320,844	49	82,559,096	27	16,686,427	117	35,660,446						
CAL	15	70	87,967,882	**	**	6,615,861	7	4,146,744	20	40,354,349	6	11,770,003	35	18,676,775						
COLOR	16	33	15,932,077	**	**	3	2,226,976	7	4,756,676	9	1,800,625	5	4,226,657	13	3,211,943					
CONN	5	4	3,748,053	**	**	**	**	1	1,299,460	**	**	**	**	7	2,488,879					
DELA	1	1	153	158,373,723	**	5	9,578,167	20	30,266,060	29	57,854,405	35	36,849,436	64	23,475,653					
FLA	29	61	115,015,614	**	**	1	8,836,011	6	4,023,245	16	53,015,571	10	20,471,449	26	28,669,634					
GA	12	40	91,882,665	**	**	3,663,530	5	10,550,524	6	32,790,313	7	10,504,563	20	34,176,535						
HAWAII	6	47	20,466,615	**	**	1,744,929	2	1,118,747	13	6,746,652	1	6,151,937	31	10,137,170						
IDA	4	26	105,113,557,593	**	**	6,161,235	19	19,227,946	29	51,347,257	17	22,675,757	40	19,692,396						
IND	13	52	31,848,398	**	**	1,578,066	1	6,471,1055	21	30,910,742	4	2,095,860	16	10,740,673						
IOWA	14	49	28,219,210	**	**	990,061	9	3,141,168	6	6,624,047	6	6,339,776	26	11,624,136						
KANS	16	53	31,812,615	**	**	2,159,450	9	4,210,964	10	14,000,211	7	3,368,167	27	7,135,978						
KY	7	58	40,013,119	**	**	2,610,550	1	920,250	16	17,973,637	13	9,076,504	30	10,332,196						
LA	10	84	7,834,220	**	**	3	5,448,407	17	10,449,554	25	30,906,379	3	2,916,627	36	21,113,283					
ME	8	58	15,703,684	**	**	1,534,050	9	1,602,482	11	6,387,977	6	1,440,094	30	4,439,041						
MD	4	21	21,437,516	**	**	**	**	1	977,982	5	9,584,461	2	3,466,030	12	2,028,661					
MASS	10	66	34,396,954	**	**	1	160,000	6	4,955,522	11	6,206,592	9	6,194,962	39	14,280,258					
MICH	24	107	100,445,954	**	**	2,218,422	16	12,621,566	37	36,925,667	15	26,101,936	39	22,137,959						
MINN	14	63	39,539,081	**	**	2	717,543	7	2,936,120	16	16,601,430	7	6,321,298	31	10,932,682					
MISS	12	58	30,262,682	**	**	1,222,473	6	2,017,802	14	9,713,975	16	13,084,628	25	9,131,411						
MO	9	57	41,421,664	**	**	3,427,150	6	2,017,802	7	21,358,257	10	5,621,723	32	6,996,932						
MONT	15	80	35,260,973	**	**	8,168,164	6	1,900,304	13	6,281,071	13	8,166,659	30	15,066,775						
NEB	16	77	39,631,905	**	**	1,562,639	7	7,578,454	13	7,963,891	13	9,045,752	44	13,661,173						
NEV	4	27	3,926,982	**	**	107,011	3	5,037,079	9	10,955,264	2	6,577,789	13	6,249,035						
NH	4	23	5,931,086	**	**	**	**	219,600	6	1,977,084	9	3,467,360	**	10,767,822						
NJ	7	55	6,196,397	**	**	1	438,875	7	2,540,009	6	5,672,086	10	15,367,656	31	22,136,180					
NMEX	11	76	18,452,706	**	**	4	566,262	5	2,063,267	12	5,684,746	5	1,440,003	50	6,696,384					
NY	22	162	135,952,931	**	**	2	6,653,703	22	25,567,587	63	35,147,870	22	21,570,098	93	47,239,475					
NC	13	79	68,936,313	**	**	2	8,638,306	10	14,768,163	26	26,249,019	24	23,293,483	17	3,661,560					
NOKT	7	42	24,144,532	**	**	1,406,186	3	1,451,954	14	13,451,954	7	2,612,882	18	5,966,570						
OHIO	14	56	61,841,030	**	**	2	5,416,774	6	7,216,293	21	34,533,170	6	4,974,894	21	11,895,903					
OKLA	13	78	49,317,960	**	**	1,850,635	13	4,302,334	9	13,830,457	6	6,305,511	50	23,029,023						
OREG	11	98	51,266,412	**	**	1,291,984	5	3,268,696	14	12,460,639	5	6,896,528	34	27,386,363						

APPENDIX C

AIRPORT DEVELOPMENT AID PROGRAM-AIR CARRIER STATUS AS OF 30 SEPTEMBER 1979										RIS AP 5100-29	
AND STATE AND TOTAL 1971-DATE AND UNOBLIGATED PROJECTS AND STATUS OF GRANT AGREEMENTS AND FINANCIALLY AND COMPLETED											
OR	TOT. TERR. APT.	TOTAL PROJ	FEDERAL FUNDS	FEDERAL NO.	FEDERAL FUNDS	PROJ	FEDERAL FUNDS	PROJ	FEDERAL FUNDS	PROJ	FEDERAL NO.
PA	22	130	116,282,556	4	6,525,659	16	13,354,167	29	34,293,431	10	11,668,346
RI	4	8	7,987,017	60	600,000	3	2,323,884	3	2,278,651	2	2,674,322
SC	6	28	23,629,700	60	2,007,919	2	153,627	10	12,699,578	6	4,381,031
SD	0	65	26,264,984	60	1,242,593	3	1,216,936	13	7,756,538	15	7,104,481
TENN	11	70	58,471,305	60	1,771,880	3	2,260,215	16	17,236,837	13	12,469,503
TEX	33	209	204,767,619	60	2,374,660	26	25,666,364	41	33,716,984	19	20,499,190
UTAH	9	24	32,948,219	60	600	2	1,797,510	10	25,126,217	3	2,922,774
VT	0	20	6,887,102	60	600	2	1,487,900	5	2,903,019	2	250,400
VA	12	75	43,232,317	60	1,922,669	1	6,661,957	21	14,147,007	6	4,633,123
WASH	17	74	60,516,253	60	3,055,087	3	1,949,596	21	26,934,618	9	9,460,125
WV	9	69	32,149,120	60	600	1	1,36,810	12	10,939,537	9	6,494,167
WIS	14	68	56,285,556	60	1,949,021	6	5,571,976	24	21,726,582	9	5,109,000
WYO	10	44	26,192,107	60	600	1	4,056,487	11	7,971,803	6	4,427,133
GUAM	1	6	5,901,816	60	600	3	3,62,811	2	6,933,071	6	905,791
GUAM	1	9	11,224,337	60	600	3	2,262,271	2	5,054,673	6	2,630,093
PR	3	17	19,773,066	60	2,049,662	4	7,713,695	2	2,117,064	7	6,143,427
TYER	6	17	16,726,694	60	600	3	3,650,390	6	6,278,326	2	3,13,607
VI	2	14	43,991,552	60	600	6	1,166,205	6	39,362,072	5	2,609,880
TOTALS	703	3897	3,035,983,347	60	35	142,192,154	450	423,600,593	815	1,103,693,004	69
											476,313,942
											1748
											886,780,054

APPENDIX H

AIRPORT DEVELOPMENT AID PROGRAM GENERAL AVIATION STATUS AS OF 30 SEPTEMBER 1979										RIB AP 9100-28												
STATE FEDERAL 1971-DATE FEDERAL UNCONSOLIDATED PROJECTS PROJECTS IN STATUS OF GRANT AGREEMENTS FINANCIALLY										PROJECTS COMPLETED												
ON	TOTAL	CURRENT FY				ADVANCED				NOT STARTED				UNDERWAY				COMPLETED				
		FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.	FEDERAL	NO.			
YEAR	ARPT	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ	FUNDS	PROJ		
AL	19	29	6,137,956	66	66	6	3,099,629	13	2,976,432	4	1,025,926	6	1,441,667	6	3,038,619	11	3,038,619	11	3,038,619	11		
AL	21	25	2,125,0349	55	55	55	2,126,375	10	10,794,816	3	3,198,939	14	3,183,941	14	3,183,941	14	3,183,941	14	3,183,941	14		
APLZ	21	30	9,217,224	66	66	66	12	4,988,117	1	927,055	5	608,061	14	4,634,884	23	4,634,884	23	4,634,884	23	4,634,884	23	
ARM	24	61	6,457,347	66	66	1	310,222	6	790,084	6	474,720	3	448,037	23	4,059,107	51	4,059,107	51	4,059,107	51	4,059,107	51
CAL	68	127	315,182,753	66	66	66	30	10,779,916	22	7,426,455	24	5,009,426	10	2,187,808	10	2,137,539	10	2,137,539	10	2,137,539	10	
COLD	17	36	16,800,972	66	66	66	6	5,095,426	13	7,390,197	3	1,311,070	1	66,675	7	1,044,972	7	1,044,972	7	1,044,972	7	
CONN	5	14	2,709,317	66	66	2	161,600	1	125,000	3	1,311,070	1	66,675	7	1,044,972	7	1,044,972	7	1,044,972	7		
DEL	1	4	952,708	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	
FLA	35	67	15,639,117	66	66	66	13	2,259,054	15	5,055,275	20	5,980,334	16	2,588,449	16	2,588,449	16	2,588,449	16	2,588,449	16	
GA	60	90	12,131,201	66	66	66	6	2,770,820	14	3,667,921	11	2,569,797	19	3,065,063	19	3,065,063	19	3,065,063	19	3,065,063	19	
GU	2	2	316,120	66	66	66	1	262,004	66	66	66	66	66	66	66	66	66	66	66	66	66	
IDA	17	20	4,959,533	66	66	66	3	534,500	6	1,368,863	3	465,454	15	2,570,636	15	2,570,636	15	2,570,636	15	2,570,636	15	
IL	35	62	15,639,117	66	66	66	17	5,662,400	10	5,662,143	4	1,254,515	31	6,667,153	31	6,667,153	31	6,667,153	31	6,667,153	31	
IND	24	34	21,964,423	66	66	66	7	3,052,000	14	15,920,941	5	1,933,419	10	2,032,863	10	2,032,863	10	2,032,863	10	2,032,863	10	
IDA	19	27	9,914,917	66	66	66	3	1,221,080	4	610,594	5	1,930,512	15	2,988,931	15	2,988,931	15	2,988,931	15	2,988,931	15	
KANS	24	29	7,313,938	66	66	66	4	1,366,175	5	1,779,407	4	1,069,874	16	2,878,482	16	2,878,482	16	2,878,482	16	2,878,482	16	
KY	15	23	6,116,098	66	66	66	4	2,134,276	7	1,659,258	7	1,659,258	7	1,659,258	7	1,659,258	7	1,659,258	7	1,659,258	7	
LA	16	26	6,979,867	66	66	1	896,920	9	2,958,992	6	1,068,916	6	953,916	6	1,920,156	6	1,920,156	6	1,920,156	6		
ME	19	30	3,555,090	66	66	1	130,416	66	66	66	66	66	66	66	66	66	66	66	66	66	66	
MD	9	15	6,038,782	66	66	66	1	451,728	8	4,285,343	66	4,285,343	66	4,285,343	66	4,285,343	66	4,285,343	66	4,285,343	66	
MASS	19	57	7,180,262	66	66	66	7	1,035,960	10	8,359,344	3	466,400	37	3,346,595	37	3,346,595	37	3,346,595	37	3,346,595	37	
MDCH	27	37	14,231,219	66	66	66	6	2,045,4215	11	5,069,515	6	1,933,419	14	2,292,374	14	2,292,374	14	2,292,374	14	2,292,374	14	
MHN	30	32	9,109,450	66	66	66	1	615,329	13	6,024,237	3	881,855	17	2,314,229	17	2,314,229	17	2,314,229	17	2,314,229	17	
MDHS	62	63	6,660,377	66	66	66	92,056	7	591,260	9	1,012,491	11	1,19,470	39	3,242,900	39	3,242,900	39	3,242,900	39		
MO	31	40	17,611,169	66	66	66	10	9,914,667	6	2,469,795	5	8,161,938	19	3,301,963	19	3,301,963	19	3,301,963	19	3,301,963	19	
MONT	22	24	5,390,965	66	66	66	6	1,347,078	4	1,901,060	3	830,421	9	1,871,986	9	1,871,986	9	1,871,986	9	1,871,986	9	
NEB	30	39	7,895,564	66	66	66	2	802,935	3	666,920	4	1,234,914	30	4,041,400	30	4,041,400	30	4,041,400	30	4,041,400	30	
NEV	12	19	4,312,121	66	66	66	3	697,749	7	1,398,852	5	968,250	4	857,250	4	857,250	4	857,250	4	857,250	4	
NH	4	13	1,077,035	66	66	66	2	1,053,000	3	1,053,000	1	1,053,000	5	950,835	5	950,835	5	950,835	5	950,835	5	
NJ	8	25	11,321,726	66	66	66	9	1,676,710	6	1,756,014	1	92,765	13	7,798,237	13	7,798,237	13	7,798,237	13	7,798,237	13	
NIHES	20	41	9,502,836	66	66	66	998,470	5	3,064,861	4	790,391	2	884,910	21	3,425,304	21	3,425,304	21	3,425,304	21	3,425,304	21
NY	27	63	11,132,100	66	66	66	9	2,020,725	12	7,088,216	12	2,338,229	23	2,741,320	23	2,741,320	23	2,741,320	23	2,741,320	23	
NC	27	49	11,936,679	66	66	66	107,780	21	6,209,937	6	2,343,574	14	8,411,436	14	8,411,436	14	8,411,436	14	8,411,436	14		
NCWT	18	23	9,896,439	66	66	66	3	565,604	2	8,438,262	2	907,055	12	1,811,196	12	1,811,196	12	1,811,196	12	1,811,196	12	
OMIO	19	28	12,032,866	66	66	66	9	2,104,054	13	8,436,929	13	938,400	43	8,328,161	43	8,328,161	43	8,328,161	43	8,328,161	43	
OKLA	31	79	8,861,344	66	66	66	9	776,920	6	661,496	11	2,460,949	3	811,225	10	2,996,466	10	2,996,466	10	2,996,466	10	
OREO	22	37	7,986,422	66	66	66	9	1,701,800	11	2,460,949	3	811,225	10	2,996,466	10	2,996,466	10	2,996,466	10	2,996,466	10	

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APPENDIX H

STATE TOTAL 1971-DATE UNBUDGETED PROJECTS										STATE TOTAL 1971-DATE FINANCIALLY AGREED									
ON		TOTAL		FEDERAL		PROJECTS		PROJECTS		ON		TOTAL		FEDERAL		PROJECTS		PROJECTS	
YEAR	ANPT	PROJ	FUND	NO.	FEDERAL	NO.	NOT STARTED	NO.	FEDERAL	NO.	YEAR	ANPT	PROJ	FUND	NO.	FEDERAL	NO.	NOT STARTED	NO.
PA	27	37	12,645,396	26	1,468,000	10	6,198,905	6	2,151,863	2	450,050	19	3,864,514	10	1,468,000	10	6,198,905	6	
RI	1	1	1,468,000	1	1,468,000	1	1,468,000	1	1,468,000	1	1,468,000	1	1,468,000	1	1,468,000	1	1,468,000	1	
SC	21	26	6,113,031	10	1,930,678	4	688,977	6	1,322,480	9	2,564,914	10	2,738,920	12	2,738,920	12	2,738,920	12	
SD	15	18	4,875,360	10	1,982,700	2	553,920	1	1,505,311	12	2,972,403	10	2,024,800	4	1,505,311	12	2,972,403	12	
TENN	22	28	6,033,102	10	1,982,700	3	530,868	1	1,070,977	16	2,714,284	10	20,953,607	10	1,070,977	16	2,714,284	10	
TEX	43	36	3,392,933	9	1,464,458	15	3,189,597	33	7,070,977	16	3,714,284	10	20,953,607	10	3,189,597	33	7,070,977	16	
UTAH	16	25	5,649,318	10	1,464,458	10	1,464,458	10	1,393,804	3	880,002	13	1,866,370	10	1,393,804	3	880,002	13	
VI	5	10	729,291	1	22,000	1	610,340	1	610,340	1	610,340	1	610,340	1	610,340	1	610,340	1	
VA	20	36	6,769,733	10	1,250,000	1	867,863	15	3,935,645	6	1,390,184	6	2,126,061	10	867,863	15	3,935,645	6	
WASH	46	54	10,655,362	10	1,250,000	1	1,151,694	15	4,308,684	6	1,095,396	31	4,102,604	10	1,151,694	15	4,308,684	6	
WV	10	20	3,251,202	10	1,250,000	1	1,359,161	1	1,359,161	1	1,359,161	1	1,359,161	1	1,359,161	1	1,359,161	1	
WIS	31	42	6,310,619	10	1,250,000	10	1,250,000	10	1,250,000	7	2,731,666	6	1,015,829	24	1,250,000	10	2,731,666	6	
WY	16	22	4,131,303	10	1,250,000	10	1,250,000	10	1,250,000	1	1,966,364	13	502,224	13	1,966,364	13	502,224	13	
PR	2	2	2,912,261	10	1,250,000	10	1,250,000	10	1,250,000	1	600,000	1	912,261	1	600,000	1	912,261	1	
TOTALS	1,644	1,644	47,9,431,150	10	4,439,050	867	4,439,050	10	101,407,490	423	150,310,419	263	62,461,378	857	4,439,050	10	101,407,490	423	
	1,131	1,131	47,9,431,150	10															